

AD-A078 347 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/6 4/2  
VICENZA, ITALY. REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSE--ETC(U)  
FEB 79  
UNCLASSIFIED USAFETAC/DS-79/096 NL

1 OF 4  
AD  
A078347

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| Frame 7  | Frame 8  | Frame 9  | Frame 10 | Frame 11 | Frame 12 |
| Frame 13 | Frame 14 | Frame 15 | Frame 16 | Frame 17 | Frame 18 |
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| Frame 43 | Frame 44 | Frame 45 | Frame 46 | Frame 47 | Frame 48 |



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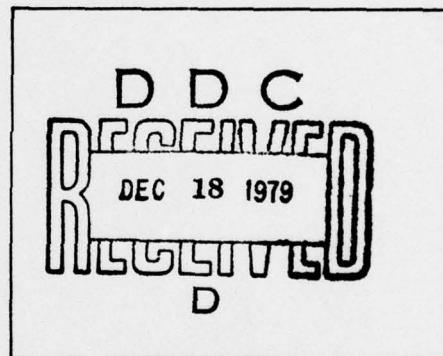
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REVISED UNIFORM SUMMARY OF  
SURFACE WEATHER OBSERVATIONS

VINCENZA ITALY WBAN#  
N 45 34 E 011 31 FLD ELEV 128 FT LIPT WMO # 16094

PARTS A, C-F

FOR FROM HOURLY OBS: SEP 68 - AUG 78

FEB 01 1979

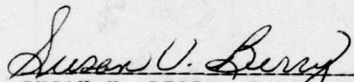
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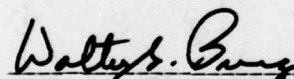
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FOR THE COMMANDER

  
\_\_\_\_\_  
WALTER S. BURGMANN  
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Information Officer



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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

| REPORT DOCUMENTATION PAGE  |                       | READ INSTRUCTIONS<br>BEFORE COMPLETING FORM                    |         |                   |                      |          |                    |                       |             |                    |                       |               |                     |                           |                   |                      |        |
|--|-----------------------|--|---------|-------------------|----------------------|----------|--------------------|-----------------------|-------------|--------------------|-----------------------|---------------|---------------------|---------------------------|-------------------|----------------------|--------|
| 1. REPORT NUMBER<br>USAFETAC/DS- 79/096  | 2. GOVT ACCESSION NO. | 3. RECIPIENT'S CATALOG NUMBER                                  |         |                   |                      |          |                    |                       |             |                    |                       |               |                     |                           |                   |                      |        |
| 4. TITLE (and Subtitle)<br>Revised Uniform Summary of Surface Weather<br>Observations (RUSSWO)- VICENZA, ITALY   |                       | 5. TYPE OF REPORT & PERIOD COVERED<br>Final rept.              |         |                   |                      |          |                    |                       |             |                    |                       |               |                     |                           |                   |                      |        |
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| 9. PERFORMING ORGANIZATION NAME AND ADDRESS<br>USAFETAC/OL-A<br>Air Force Environmental Technical Appl. Center<br>Scott AFB IL 62225   |                       | 8. CONTRACT OR GRANT NUMBER(s)                                 |         |                   |                      |          |                    |                       |             |                    |                       |               |                     |                           |                   |                      |        |
| 11. CONTROLLING OFFICE NAME AND ADDRESS<br>USAFETAC/CBD<br>Air Weather Service (MAC)<br>Scott AFB IL 62225   |                       | 10. PROGRAM ELEMENT, PROJECT, TASK<br>AREA & WORK UNIT NUMBERS |         |                   |                      |          |                    |                       |             |                    |                       |               |                     |                           |                   |                      |        |
| 14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)  |                       | 12. REPORT DATE<br>1 FEB 79                                    |         |                   |                      |          |                    |                       |             |                    |                       |               |                     |                           |                   |                      |        |
|  |                       | 13. NUMBER OF PAGES<br>p.                                      |         |                   |                      |          |                    |                       |             |                    |                       |               |                     |                           |                   |                      |        |
|  |                       | 15. SECURITY CLASS. (of this report)<br>UNCLASSIFIED           |         |                   |                      |          |                    |                       |             |                    |                       |               |                     |                           |                   |                      |        |
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| 18. SUPPLEMENTARY NOTES  |                       |  |         |                   |                      |          |                    |                       |             |                    |                       |               |                     |                           |                   |                      |        |
| 19. KEY WORDS (Continue on reverse side if necessary and identify by block number)<br><table border="0"> <tr> <td>*RUSSWO</td> <td>Daily temperature</td> <td>Atmospheric pressure</td> </tr> <tr> <td>Snowfall</td> <td>Extreme snow depth</td> <td>Extreme surface winds</td> </tr> <tr> <td>Climatology</td> <td>Sea-level pressure</td> <td>Psychrometric summary</td> </tr> <tr> <td>Surface Winds</td> <td>Extreme temperature</td> <td>Ceiling versus visibility</td> </tr> <tr> <td>Relative humidity</td> <td>*Climatological data</td> <td>(over)</td> </tr> </table>  |                       |  | *RUSSWO | Daily temperature | Atmospheric pressure | Snowfall | Extreme snow depth | Extreme surface winds | Climatology | Sea-level pressure | Psychrometric summary | Surface Winds | Extreme temperature | Ceiling versus visibility | Relative humidity | *Climatological data | (over) |
| *RUSSWO  | Daily temperature     | Atmospheric pressure   |         |                   |                      |          |                    |                       |             |                    |                       |               |                     |                           |                   |                      |        |
| Snowfall   | Extreme snow depth    | Extreme surface winds  |         |                   |                      |          |                    |                       |             |                    |                       |               |                     |                           |                   |                      |        |
| Climatology  | Sea-level pressure    | Psychrometric summary  |         |                   |                      |          |                    |                       |             |                    |                       |               |                     |                           |                   |                      |        |
| Surface Winds  | Extreme temperature   | Ceiling versus visibility                                      |         |                   |                      |          |                    |                       |             |                    |                       |               |                     |                           |                   |                      |        |
| Relative humidity  | *Climatological data  | (over)   |         |                   |                      |          |                    |                       |             |                    |                       |               |                     |                           |                   |                      |        |
| 20. ABSTRACT (Continue on reverse side if necessary and identify by block number)<br>This report is a six-part statistical summary of surface weather observations for<br>VICENZA, ITALY<br>It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena;<br>(B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values);<br>(C) Surface winds; (D) Ceiling Versus Visibility; Sky Cover; (E) Psychrometric<br>Summaries (daily maximum and minimum temperatures, extreme maximum and minimum<br>temperatures, psychrometric summary of wet-bulb temperature depression versus<br>dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over) |                       |  |         |                   |                      |          |                    |                       |             |                    |                       |               |                     |                           |                   |                      |        |

19. Percentge frequency of distribution tables  
Dry-bulb temperature versus wet-bulb temperature  
Cumulative percentage frequency of distribution tables

\* ITALY

\*

20. and dew-point temperatures and relative humidity); and (F) Pressure  
Summary (means, standard, deviations, and observation counts of  
station pressure and sea-level pressure). Data in this report are  
presented in tabular form, in most cases in percentage frequency of  
occurrence or cumulative percentage frequency of occurrence tables.

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The following portions of the RUSSWO were not prepared due to non-availability of data:

|        |  |
|--------|--|
| PART A | ATMOSPHERIC PHENOMENA  |
| PART B | DAILY AMOUNTS OF PRECIPITATION<br>EXTREME VALUES OF PRECIPITATION<br>MONTHLY PRECIPITATION<br>DAILY AMOUNTS OF SNOWFALL<br>EXTREME VALUES OF SNOWFALL<br>MONTHLY SNOWFALL<br>DAILY AMOUNTS OF SNOW DEPTH<br>EXTREME VALUES OF SNOW DEPTH |
| PART C | EXTREME VALUES OF SURFACE WIND   |
| PART D | SKY COVER  |
| PART E | DAILY TEMPERATURES/MAXIMUM<br>DAILY TEMPERATURES/MINIMUM<br>DAILY TEMPERATURES/MEAN<br>EXTREME VALUES/MAXIMUM TEMPERATURES<br>EXTREME VALUES/MINIMUM TEMPERATURES  |
| PART F | STATION PRESSURE   |



U S AIR FORCE  
ENVIRONMENTAL TECHNICAL  
APPLICATIONS CENTER

## REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

### HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

### DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

### DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

#### PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

#### PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

#### PART C SURFACE WINDS

#### PART D CEILING VERSUS VISIBILITY

SKYCOVER DATA NOT AVAILABLE

#### PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV -  
(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

#### PART F STATION PRESSURE DATA NOT AVAILABLE

SEA LEVEL PRESSURE

### STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

### MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY \_\_\_\_\_

APRIL \_\_\_\_\_

JULY \_\_\_\_\_

OCTOBER \_\_\_\_\_

FEBRUARY \_\_\_\_\_

MAY \_\_\_\_\_

AUGUST \_\_\_\_\_

NOVEMBER \_\_\_\_\_

MARCH \_\_\_\_\_

JUNE \_\_\_\_\_

SEPTEMBER \_\_\_\_\_

DECEMBER \_\_\_\_\_

| STATION NO ON SUMMARY | STATION NAME | LATITUDE | LONGITUDE | FIELD ELEV (FT.) | CALL SIGN | WMO NUMBER |
|-----------------------|--------------|----------|-----------|------------------|-----------|------------|
| 16094                 | VINCENZA, IT | N 45 34  | E 011 31  | 128 ft           | LIPT      | 16094      |

## STATION LOCATION AND INSTRUMENTATION HISTORY

| NUMBER OF LOCATION | GEOGRAPHICAL LOCATION & NAME | TYPE OF STATION | AT THIS LOCATION |        | LATITUDE | LONGITUDE | ELEVATION ABOVE MSL |           | OBS PER DAY |
|--------------------|------------------------------|-----------------|------------------|--------|----------|-----------|---------------------|-----------|-------------|
|                    |                              |                 | FROM             | TO     |          |           | FIELD (FT)          | HT. BARO. |             |
| 1                  | Vincenza IT                  |                 | Sep 68           | Aug 78 | N 45 34  | E 011 31  | 128 ft              | N/A       | N/A         |

| NUMBER OF LOCATION | DATE OF CHANGE | SURFACE WIND EQUIPMENT INFORMATION |                     |                  |                 | REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE |
|--------------------|----------------|------------------------------------|---------------------|------------------|-----------------|---|
|                    |                | LOCATION                           | TYPE OF TRANSMITTER | TYPE OF RECORDER | HT ABOVE GROUND |   |
| 1                  | Sep 68         | Not available.                     | N/A                 | N/A              | N/A             |   |

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.
2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse



Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

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USAFETAC  
AIR WEATHER SERVICE/MAC

## WEATHER CONDITIONS

16094  
STATION

VINCENZA ITALY  
STATION NAME

1978  
YEARS

YEARS

JAN  
MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH  | HOURS<br>(L.S.T.) | THUNDER-<br>STORMS | RAIN<br>AND/OR<br>DRIZZLE | FREEZING<br>RAIN & /OR<br>DRIZZLE | SNOW<br>AND/OR<br>SLEET | HAIL | % OF<br>OBS WITH<br>PRECIP. | FOG  | SMOKE<br>AND/OR<br>HAZE | BLOWING<br>SNOW | DUST<br>AND/OR<br>SAND | % OF OBS<br>WITH OBST<br>TO VISION | TOTAL<br>NO. OF<br>OBS. |
|--------|-------------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|-----------------------------|------|-------------------------|-----------------|------------------------|------------------------------------|-------------------------|
| JAN    | 00-02             |                    | 16.0                      |                                   | 1.0                     |      | 16.6                        | 33.0 |                         |                 |                        | 33.0                               | 712                     |
|        | 03-05             |                    | 17.7                      |                                   | .8                      |      | 18.3                        | 35.7 |                         |                 |                        | 35.7                               | 706                     |
|        | 06-08             | .1                 | 17.7                      | .1                                | .5                      |      | 18.3                        | 37.9 |                         |                 |                        | 37.9                               | 736                     |
|        | 09-11             |                    | 17.2                      |                                   | 1.4                     |      | 18.4                        | 38.3 |                         |                 |                        | 38.3                               | 723                     |
|        | 12-14             |                    | 17.4                      | .1                                | 1.7                     |      | 18.9                        | 28.5 |                         |                 |                        | 28.5                               | 745                     |
|        | 15-17             |                    | 18.1                      |                                   | 2.1                     |      | 19.8                        | 26.0 |                         |                 |                        | 26.0                               | 746                     |
|        | 18-20             | .1                 | 15.6                      |                                   | 2.4                     |      | 17.7                        | 31.2 |                         |                 |                        | 31.3                               | 745                     |
|        | 21-23             | .3                 | 17.4                      |                                   | 1.0                     |      | 18.2                        | 29.1 |                         |                 |                        | 29.1                               | 725                     |
|        |                   |                    |                           |                                   |                         |      |                             |      |                         |                 |                        |                                    |                         |
|        |                   |                    |                           |                                   |                         |      |                             |      |                         |                 |                        |                                    |                         |
|        |                   |                    |                           |                                   |                         |      |                             |      |                         |                 |                        |                                    |                         |
|        |                   |                    |                           |                                   |                         |      |                             |      |                         |                 |                        |                                    |                         |
| TOTALS |                   | .1                 | 17.1                      | .0                                | 1.4                     |      | 18.3                        | 32.5 |                         |                 |                        | 32.5                               | 5838                    |

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AIR WEATHER SERVICE/MAC

## WEATHER CONDITIONS

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-70

YEARS

FEB  
MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH  | HOURS<br>(L.S.T.) | THUNDER-<br>STORMS | RAIN<br>AND/OR<br>DRIZZLE | FREEZING<br>RAIN & /OR<br>DRIZZLE | SNOW<br>AND/OR<br>SLEET | HAIL | % OF<br>OBS WITH<br>PRECIP. | FOG  | SMOKE<br>AND/OR<br>HAZE | BLOWING<br>SNOW | DUST<br>AND/OR<br>SAND | % OF OBS<br>WITH OBST<br>TO VISION | TOTAL<br>NO. OF<br>OBS. |
|--------|-------------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|-----------------------------|------|-------------------------|-----------------|------------------------|------------------------------------|-------------------------|
| FEB    | 00-02             |                    | 15.3                      |                                   | .6                      |      | 15.9                        | 20.4 |                         |                 |                        | 20.4                               | 725                     |
|        | 03-05             |                    | 15.0                      |                                   | 1.0                     |      | 15.8                        | 24.8 |                         |                 |                        | 24.8                               | 727                     |
|        | 06-08             |                    | 12.8                      |                                   | 1.5                     |      | 13.9                        | 28.8 |                         |                 |                        | 28.8                               | 728                     |
|        | 09-11             |                    | 15.3                      |                                   | 2.0                     |      | 16.9                        | 26.1 |                         |                 |                        | 26.1                               | 706                     |
|        | 12-14             |                    | 14.4                      |                                   | 1.6                     |      | 15.3                        | 20.6 |                         |                 |                        | 20.6                               | 738                     |
|        | 15-17             |                    | 14.4                      |                                   | 2.2                     |      | 15.0                        | 20.0 |                         |                 |                        | 20.0                               | 714                     |
|        | 18-20             | .7                 | 13.5                      |                                   | 1.2                     |      | 14.0                        | 21.0 |                         |                 | .1                     | 22.0                               | 726                     |
|        | 21-23             | .4                 | 12.5                      |                                   | 1.0                     |      | 13.5                        | 19.5 |                         |                 |                        | 19.5                               | 712                     |
|        |                   |                    |                           |                                   |                         |      |                             |      |                         |                 |                        |                                    |                         |
|        |                   |                    |                           |                                   |                         |      |                             |      |                         |                 |                        |                                    |                         |
|        |                   |                    |                           |                                   |                         |      |                             |      |                         |                 |                        |                                    |                         |
|        |                   |                    |                           |                                   |                         |      |                             |      |                         |                 |                        |                                    |                         |
| TOTALS |                   | .1                 | 14.2                      |                                   | 1.4                     |      | 15.0                        | 22.8 |                         |                 | .0                     | 22.8                               | 5776                    |



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## WEATHER CONDITIONS

16094 VINENZA ITALY  
STATION STATION NAME

19-71

YEARS

MAR  
MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH  | HOURS<br>(L.S.T.) | THUNDER-<br>STORMS | RAIN<br>AND/OR<br>DRIZZLE | FREEZING<br>RAIN & /OR<br>DRIZZLE | SNOW<br>AND/OR<br>SLEET | HAIL | % OF<br>OBS WITH<br>PRECIP. | FOG  | SMOKE<br>AND/OR<br>HAZE | BLOWING<br>SNOW | DUST<br>AND/OR<br>SAND | % OF OBS<br>WITH OBST<br>TO VISION | TOTAL<br>NO. OF<br>OBS. |
|--------|-------------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|-----------------------------|------|-------------------------|-----------------|------------------------|------------------------------------|-------------------------|
| MAR    | 00-02             |                    | 9.5                       |                                   | 1.7                     |      | 11.2                        | 11.2 |                         |                 |                        | 11.2                               | 811                     |
|        | 03-05             |                    | 11.1                      |                                   | .7                      |      | 11.8                        | 18.3 | .5                      |                 |                        | 18.8                               | 847                     |
|        | 06-08             |                    | 13.4                      |                                   | .9                      |      | 14.3                        | 21.3 |                         |                 |                        | 21.3                               | 886                     |
|        | 09-11             |                    | 12.2                      |                                   | 1.0                     | .1   | 13.2                        | 20.5 |                         |                 |                        | 20.5                               | 859                     |
|        | 12-14             |                    | 11.0                      |                                   | 1.3                     |      | 11.9                        | 14.9 |                         |                 |                        | 14.9                               | 843                     |
|        | 15-17             | .7                 | 13.7                      |                                   | 1.2                     | .1   | 14.9                        | 14.2 |                         |                 |                        | 14.2                               | 854                     |
|        | 18-20             | .7                 | 13.7                      |                                   | .7                      |      | 14.4                        | 15.0 |                         |                 |                        | 15.0                               | 853                     |
|        | 21-23             | .1                 | 11.6                      |                                   | 1.3                     |      | 12.9                        | 10.3 |                         |                 |                        | 10.3                               | 800                     |
|        |                   |                    |                           |                                   |                         |      |                             |      |                         |                 |                        |                                    |                         |
|        |                   |                    |                           |                                   |                         |      |                             |      |                         |                 |                        |                                    |                         |
|        |                   |                    |                           |                                   |                         |      |                             |      |                         |                 |                        |                                    |                         |
| TOTALS |                   | .2                 | 12.0                      |                                   | 1.1                     | .6   | 13.1                        | 15.7 | .1                      |                 |                        | 15.8                               | 6753                    |

GLOBAL CLIMATOLOGY BRANCH  
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## WEATHER CONDITIONS

16094 STATION VINENZA ITALY STATION NAME

9-78

YEARS

APR MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH  | HOURS<br>(L.S.T.) | THUNDER-<br>STORMS | RAIN<br>AND/OR<br>DRIZZLE | FREEZING<br>RAIN & /OR<br>DRIZZLE | SNOW<br>AND/OR<br>SLEET | HAIL | % OF<br>OBS WITH<br>PRECIP. | FOG  | SMOKE<br>AND/OR<br>HAZE | BLOWING<br>SNOW | DUST<br>AND/OR<br>SAND | % OF OBS<br>WITH OBST<br>TO VISION | TOTAL<br>NO. OF<br>OBS. |
|--------|-------------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|-----------------------------|------|-------------------------|-----------------|------------------------|------------------------------------|-------------------------|
| APR    | 00-02             | .1                 | 16.7                      |                                   | .1                      |      | 16.7                        | 5.8  |                         |                 |                        | 5.8                                | 759                     |
|        | 03-05             | .4                 | 14.9                      |                                   |                         |      | 14.9                        | 14.6 | .5                      |                 |                        | 15.1                               | 800                     |
|        | 06-08             | .1                 | 15.0                      |                                   |                         |      | 15.0                        | 18.7 |                         |                 |                        | 18.7                               | 852                     |
|        | 09-11             |                    | 14.3                      |                                   |                         |      | 14.3                        | 12.8 |                         |                 |                        | 12.8                               | 844                     |
|        | 12-14             | .4                 | 10.9                      |                                   | .1                      |      | 10.9                        | 9.8  |                         |                 |                        | 9.8                                | 829                     |
|        | 15-17             | 1.8                | 13.2                      |                                   |                         |      | 13.2                        | 8.8  |                         |                 |                        | 8.8                                | 833                     |
|        | 18-20             | 1.6                | 15.5                      |                                   |                         |      | 15.5                        | 9.4  |                         |                 |                        | 9.4                                | 812                     |
|        | 21-23             | .7                 | 16.2                      |                                   |                         |      | 16.2                        | 5.4  |                         |                 |                        | 5.4                                | 758                     |
|        |                   |                    |                           |                                   |                         |      |                             |      |                         |                 |                        |                                    |                         |
|        |                   |                    |                           |                                   |                         |      |                             |      |                         |                 |                        |                                    |                         |
|        |                   |                    |                           |                                   |                         |      |                             |      |                         |                 |                        |                                    |                         |
|        |                   |                    |                           |                                   |                         |      |                             |      |                         |                 |                        |                                    |                         |
| TOTALS |                   | .6                 | 14.6                      |                                   | .0                      |      | 14.6                        | 10.7 | .1                      |                 |                        | 10.7                               | 6487                    |

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## WEATHER CONDITIONS

16094 STATION VINENZA ITALY 69-78 YEARS MAY MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH  | HOURS<br>(L.S.T.) | THUNDER-<br>STORMS | RAIN<br>AND/OR<br>DRIZZLE | FREEZING<br>RAIN & /OR<br>DRIZZLE | SNOW<br>AND/OR<br>SLEET | HAIL | % OF<br>OBS WITH<br>PRECIP. | FOG  | SMOKE<br>AND/OR<br>HAZE | BLOWING<br>SNOW | DUST<br>AND/OR<br>SAND | % OF OBS<br>WITH OBST<br>TO VISION | TOTAL<br>NO. OF<br>OBS. |
|--------|-------------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|-----------------------------|------|-------------------------|-----------------|------------------------|------------------------------------|-------------------------|
| MAY    | 00-02             | 2.1                | 10.2                      |                                   |                         |      | 10.2                        | 9.2  |                         |                 | .1                     | 9.3                                | 840                     |
|        | 03-05             | .5                 | 9.2                       |                                   |                         |      | 9.2                         | 14.4 |                         |                 |                        | 14.4                               | 850                     |
|        | 06-08             | .6                 | 9.6                       |                                   |                         |      | 9.6                         | 18.4 |                         |                 |                        | 18.4                               | 866                     |
|        | 09-11             | .3                 | 11.3                      |                                   |                         |      | 11.3                        | 11.0 |                         |                 |                        | 11.0                               | 858                     |
|        | 12-14             | 3.4                | 12.7                      |                                   |                         |      | 12.7                        | 5.7  |                         |                 |                        | 5.7                                | 873                     |
|        | 15-17             | 4.3                | 11.2                      |                                   |                         |      | 11.2                        | 3.9  |                         |                 |                        | 3.9                                | 876                     |
|        | 18-20             | 5.5                | 14.0                      |                                   |                         |      | 14.0                        | 4.0  |                         |                 | .1                     | 4.1                                | 871                     |
|        | 21-23             | 2.6                | 12.1                      |                                   |                         |      | 12.1                        | 5.7  |                         |                 |                        | 5.7                                | 837                     |
|        |                   |                    |                           |                                   |                         |      |                             |      |                         |                 |                        |                                    |                         |
|        |                   |                    |                           |                                   |                         |      |                             |      |                         |                 |                        |                                    |                         |
|        |                   |                    |                           |                                   |                         |      |                             |      |                         |                 |                        |                                    |                         |
|        |                   |                    |                           |                                   |                         |      |                             |      |                         |                 |                        |                                    |                         |
| TOTALS |                   | 2.4                | 11.3                      |                                   |                         |      | 11.3                        | 9.0  |                         |                 | .0                     | 9.1                                | 6871                    |



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# WEATHER CONDITIONS

16094  
STATION

VINCENZA ITALY

STATION NAME

69-74

YEARS

JUN

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH  | HOURS<br>(L.S.T.) | THUNDER-<br>STORMS | RAIN<br>AND/OR<br>DRIZZLE | FREEZING<br>RAIN & /OR<br>DRIZZLE | SNOW<br>AND/OR<br>SLEET | HAIL | % OF<br>OBS WITH<br>PRECIP. | FOG  | SMOKE<br>AND/OR<br>HAZE | BLOWING<br>SNOW | DUST<br>AND/OR<br>SAND | % OF OBS<br>WITH OBST<br>TO VISION | TOTAL<br>NO. OF<br>OBS. |
|--------|-------------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|-----------------------------|------|-------------------------|-----------------|------------------------|------------------------------------|-------------------------|
| JUN    | 00-02             | 2.1                | 7.7                       |                                   |                         |      | 7.7                         | 3.3  |                         |                 |                        | 3.3                                | 729                     |
|        | 03-05             | 1.9                | 7.8                       |                                   |                         |      | 7.8                         | 11.0 | .5                      |                 |                        | 11.5                               | 799                     |
|        | 06-08             | .8                 | 7.5                       |                                   |                         |      | 7.5                         | 15.2 |                         |                 | .1                     | 15.3                               | 844                     |
|        | 09-11             | .8                 | 6.7                       |                                   |                         |      | 6.7                         | 12.7 |                         |                 |                        | 12.7                               | 833                     |
|        | 12-14             | 2.9                | 8.1                       |                                   |                         | .2   | 8.4                         | 9.3  |                         |                 |                        | 9.3                                | 824                     |
|        | 15-17             | 5.5                | 9.0                       |                                   |                         |      | 9.0                         | 7.4  |                         |                 |                        | 7.4                                | 824                     |
|        | 18-20             | 4.9                | 10.6                      |                                   |                         |      | 10.6                        | 5.5  |                         |                 |                        | 5.5                                | 804                     |
|        | 21-23             | 5.5                | 9.7                       |                                   |                         |      | 9.7                         | 3.4  |                         |                 |                        | 3.4                                | 742                     |
|        |                   |                    |                           |                                   |                         |      |                             |      |                         |                 |                        |                                    |                         |
|        |                   |                    |                           |                                   |                         |      |                             |      |                         |                 |                        |                                    |                         |
|        |                   |                    |                           |                                   |                         |      |                             |      |                         |                 |                        |                                    |                         |
|        |                   |                    |                           |                                   |                         |      |                             |      |                         |                 |                        |                                    |                         |
| TOTALS |                   | 3.1                | 8.4                       |                                   |                         | .0   | 8.4                         | 8.5  | .1                      |                 | .0                     | 8.6                                | 6399                    |

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# WEATHER CONDITIONS

16094  
STATION

VINCENZA ITALY

STATION NAME

1978

YEARS

JUL  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH  | HOURS<br>(L.S.T.) | THUNDER-<br>STORMS | RAIN<br>AND/OR<br>DRIZZLE | FREEZING<br>RAIN & /OR<br>DRIZZLE | SNOW<br>AND/OR<br>SLEET | HAIL | % OF<br>OBS WITH<br>PRECIP. | FOG  | SMOKE<br>AND/OR<br>HAZE | BLOWING<br>SNOW | DUST<br>AND/OR<br>SAND | % OF OBS<br>WITH OBST<br>TO VISION | TOTAL<br>NO. OF<br>OBS. |
|--------|-------------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|-----------------------------|------|-------------------------|-----------------|------------------------|------------------------------------|-------------------------|
| JUL    | 00-02             | 3.8                | 4.4                       |                                   |                         |      | 4.4                         | .6   |                         |                 |                        | .6                                 | 666                     |
|        | 03-05             | 3.1                | 4.8                       |                                   |                         | .1   | 4.9                         | 12.4 | 1.4                     |                 |                        | 13.8                               | 797                     |
|        | 06-08             | 2.0                | 6.0                       |                                   |                         |      | 6.1                         | 15.4 |                         |                 |                        | 15.4                               | 849                     |
|        | 09-11             | .7                 | 2.4                       |                                   |                         |      | 2.4                         | 15.9 | .1                      |                 |                        | 15.9                               | 849                     |
|        | 12-14             | 2.7                | 3.8                       |                                   |                         |      | 3.8                         | 11.5 | .1                      |                 |                        | 11.5                               | 838                     |
|        | 15-17             | 5.3                | 5.2                       |                                   |                         |      | 5.2                         | 8.5  |                         |                 |                        | 8.5                                | 850                     |
|        | 18-20             | 4.3                | 4.3                       |                                   |                         | .2   | 4.4                         | 6.9  |                         |                 |                        | 6.9                                | 809                     |
|        | 21-23             | 4.8                | 5.2                       |                                   |                         | .1   | 5.4                         |      |                         |                 |                        |                                    | 672                     |
|        |                   |                    |                           |                                   |                         |      |                             |      |                         |                 |                        |                                    |                         |
|        |                   |                    |                           |                                   |                         |      |                             |      |                         |                 |                        |                                    |                         |
|        |                   |                    |                           |                                   |                         |      |                             |      |                         |                 |                        |                                    |                         |
|        |                   |                    |                           |                                   |                         |      |                             |      |                         |                 |                        |                                    |                         |
| TOTALS |                   | 3.3                | 4.5                       |                                   |                         | .1   | 4.6                         | 8.9  | .2                      |                 |                        | 9.1                                | 6330                    |

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## WEATHER CONDITIONS

16094 STATION VINCENZA ITALY 9-78 YEARS AUG MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH  | HOURS<br>(L.S.T.) | THUNDER-<br>STORMS | RAIN<br>AND/OR<br>DRIZZLE | FREEZING<br>RAIN & /OR<br>DRIZZLE | SNOW<br>AND/OR<br>SLEET | HAIL | % OF<br>OBS WITH<br>PRECIP. | FOG  | SMOKE<br>AND/OR<br>HAZE | BLOWING<br>SNOW | DUST<br>AND/OR<br>SAND | % OF OBS<br>WITH OBST<br>TO VISION | TOTAL<br>NO. OF<br>OBS. |
|--------|-------------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|-----------------------------|------|-------------------------|-----------------|------------------------|------------------------------------|-------------------------|
| AUG    | 00-02             | 4.5                | 5.7                       |                                   |                         |      | 5.7                         | 3.5  | .2                      |                 |                        | 3.7                                | 650                     |
|        | 03-05             | 2.4                | 5.5                       |                                   |                         |      | 5.5                         | 15.1 | .6                      |                 |                        | 15.7                               | 781                     |
|        | 06-08             | 1.3                | 6.5                       |                                   |                         |      | 6.5                         | 18.8 |                         |                 |                        | 18.8                               | 849                     |
|        | 09-11             | 2.0                | 5.5                       |                                   |                         |      | 5.5                         | 17.1 |                         |                 |                        | 17.1                               | 843                     |
|        | 12-14             | 2.4                | 5.1                       |                                   |                         |      | 5.1                         | 13.7 | .1                      |                 |                        | 13.8                               | 835                     |
|        | 15-17             | 3.4                | 5.9                       |                                   |                         | .1   | 6.1                         | 11.4 |                         |                 | .1                     | 11.5                               | 826                     |
|        | 18-20             | 5.4                | 7.0                       |                                   |                         | .1   | 7.0                         | 7.8  | .1                      |                 |                        | 8.0                                | 790                     |
|        | 21-23             | 6.6                | 9.2                       |                                   |                         |      | 9.2                         | 3.6  |                         |                 |                        | 3.6                                | 671                     |
|        |                   |                    |                           |                                   |                         |      |                             |      |                         |                 |                        |                                    |                         |
|        |                   |                    |                           |                                   |                         |      |                             |      |                         |                 |                        |                                    |                         |
|        |                   |                    |                           |                                   |                         |      |                             |      |                         |                 |                        |                                    |                         |
| TOTALS |                   | 3.5                | 6.3                       |                                   |                         | .0   | 6.3                         | 11.4 | .1                      |                 | .0                     | 11.5                               | 6245                    |



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## WEATHER CONDITIONS

16094  
STATION

VINCENZA ITALY  
STATION NAME

68-77  
YEARS

SEP  
MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH  | HOURS<br>(L.S.T.) | THUNDER-<br>STORMS | RAIN<br>AND/OR<br>DRIZZLE | FREEZING<br>RAIN & /OR<br>DRIZZLE | SNOW<br>AND/OR<br>SLEET | HAIL | % OF<br>OBS WITH<br>PRECIP. | FOG  | SMOKE<br>AND/OR<br>HAZE | BLOWING<br>SNOW | DUST<br>AND/OR<br>SAND | % OF OBS<br>WITH OBST<br>TO VISION | TOTAL<br>NO. OF<br>OBS. |
|--------|-------------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|-----------------------------|------|-------------------------|-----------------|------------------------|------------------------------------|-------------------------|
| SEP    | 00-02             | 2.5                | 6.4                       |                                   |                         |      | 6.4                         | 8.1  |                         |                 | .2                     | 8.3                                | 642                     |
|        | 03-05             | 2.0                | 7.5                       |                                   |                         |      | 7.5                         | 18.8 | 1.6                     |                 |                        | 20.3                               | 709                     |
|        | 06-08             | .7                 | 6.4                       |                                   |                         |      | 6.4                         | 26.0 |                         |                 |                        | 26.0                               | 762                     |
|        | 09-11             | .3                 | 7.9                       | .1                                |                         |      | 8.1                         | 17.9 |                         |                 |                        | 17.9                               | 732                     |
|        | 12-14             | .5                 | 5.7                       |                                   |                         |      | 5.7                         | 11.7 |                         |                 |                        | 11.7                               | 749                     |
|        | 15-17             | 1.0                | 5.0                       |                                   |                         |      | 5.0                         | 10.1 |                         |                 |                        | 10.1                               | 735                     |
|        | 18-20             | 1.7                | 8.3                       |                                   |                         |      | 8.3                         | 12.2 |                         |                 |                        | 12.2                               | 745                     |
|        | 21-23             | 2.0                | 7.7                       |                                   |                         |      | 7.7                         | 5.7  |                         |                 |                        | 5.7                                | 664                     |
|        |                   |                    |                           |                                   |                         |      |                             |      |                         |                 |                        |                                    |                         |
|        |                   |                    |                           |                                   |                         |      |                             |      |                         |                 |                        |                                    |                         |
|        |                   |                    |                           |                                   |                         |      |                             |      |                         |                 |                        |                                    |                         |
|        |                   |                    |                           |                                   |                         |      |                             |      |                         |                 |                        |                                    |                         |
| TOTALS |                   | 1.3                | 6.9                       | .0                                |                         |      | 6.9                         | 13.8 | .2                      |                 | .0                     | 14.0                               | 5738                    |

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## WEATHER CONDITIONS

16094  
STATION

VINENZA ITALY  
STATION NAME

8-77

YEARS

OCT  
MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH  | HOURS<br>(L.S.T.) | THUNDER-<br>STORMS | RAIN<br>AND/OR<br>DRIZZLE | FREEZING<br>RAIN & /OR<br>DRIZZLE | SNOW<br>AND/OR<br>SLEET | HAIL | % OF<br>OBS WITH<br>PRECIP. | FOG  | SMOKE<br>AND/OR<br>HAZE | BLOWING<br>SNOW | DUST<br>AND/OR<br>SAND | % OF OBS<br>WITH OBST<br>TO VISION | TOTAL<br>NO. OF<br>OBS. |
|--------|-------------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|-----------------------------|------|-------------------------|-----------------|------------------------|------------------------------------|-------------------------|
| OCT    | 00-02             | .5                 | 8.3                       |                                   |                         |      | 8.3                         | 19.4 |                         |                 |                        | 19.4                               | 761                     |
|        | 03-05             | .3                 | 8.9                       |                                   |                         |      | 8.9                         | 26.4 | .1                      |                 | .1                     | 26.6                               | 789                     |
|        | 06-08             | .1                 | 8.7                       |                                   |                         |      | 8.7                         | 30.5 | .3                      |                 |                        | 30.8                               | 789                     |
|        | 09-11             |                    | 10.0                      |                                   |                         |      | 10.0                        | 22.0 |                         |                 |                        | 22.0                               | 772                     |
|        | 12-14             | .1                 | 9.5                       |                                   | .1                      |      | 9.6                         | 16.8 |                         |                 |                        | 16.8                               | 768                     |
|        | 15-17             | .9                 | 7.8                       |                                   |                         |      | 7.8                         | 13.8 |                         |                 |                        | 13.8                               | 770                     |
|        | 18-20             | .3                 | 7.3                       |                                   |                         |      | 7.3                         | 19.2 |                         |                 |                        | 19.2                               | 791                     |
|        | 21-23             | .4                 | 8.0                       |                                   |                         |      | 8.0                         | 17.4 |                         |                 |                        | 17.4                               | 774                     |
|        |                   |                    |                           |                                   |                         |      |                             |      |                         |                 |                        |                                    |                         |
|        |                   |                    |                           |                                   |                         |      |                             |      |                         |                 |                        |                                    |                         |
|        |                   |                    |                           |                                   |                         |      |                             |      |                         |                 |                        |                                    |                         |
|        |                   |                    |                           |                                   |                         |      |                             |      |                         |                 |                        |                                    |                         |
| TOTALS |                   | .3                 | 8.6                       |                                   | .0                      |      | 8.6                         | 20.7 | .1                      |                 | .0                     | 20.8                               | 6214                    |

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## WEATHER CONDITIONS

16094 STATION VINCENZA ITALY 69-77 YEARS NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER  
CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH  | HOURS<br>(L.S.T.) | THUNDER-<br>STORMS | RAIN<br>AND/OR<br>DRIZZLE | FREEZING<br>RAIN & /OR<br>DRIZZLE | SNOW<br>AND/OR<br>SLEET | HAIL | % OF<br>OBS WITH<br>PRECIP. | FOG  | SMOKE<br>AND/OR<br>HAZE | BLOWING<br>SNOW | DUST<br>AND/OR<br>SAND | % OF OBS<br>WITH OBST<br>TO VISION | TOTAL<br>NO. OF<br>OBS. |
|--------|-------------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|-----------------------------|------|-------------------------|-----------------|------------------------|------------------------------------|-------------------------|
| NOV    | 00-02             |                    | 11.7                      |                                   | .4                      | .1   | 12.1                        | 27.0 |                         |                 |                        | 27.0                               | 749                     |
|        | 03-05             | .3                 | 12.1                      |                                   | .4                      |      | 12.5                        | 30.0 |                         |                 |                        | 30.0                               | 730                     |
|        | 06-08             |                    | 11.7                      |                                   |                         |      | 11.7                        | 33.6 |                         |                 |                        | 33.6                               | 735                     |
|        | 09-11             |                    | 11.7                      |                                   | .1                      | .1   | 11.9                        | 29.8 |                         |                 |                        | 29.8                               | 715                     |
|        | 12-14             |                    | 14.4                      |                                   |                         |      | 14.4                        | 16.0 |                         |                 |                        | 16.0                               | 722                     |
|        | 15-17             |                    | 13.2                      |                                   |                         |      | 13.2                        | 17.6 |                         |                 |                        | 17.6                               | 733                     |
|        | 18-20             | .1                 | 10.9                      |                                   |                         |      | 10.9                        | 25.7 |                         |                 | .1                     | 25.8                               | 728                     |
|        | 21-23             | .3                 | 11.7                      |                                   |                         |      | 11.7                        | 26.1 |                         |                 |                        | 26.1                               | 735                     |
|        |                   |                    |                           |                                   |                         |      |                             |      |                         |                 |                        |                                    |                         |
|        |                   |                    |                           |                                   |                         |      |                             |      |                         |                 |                        |                                    |                         |
|        |                   |                    |                           |                                   |                         |      |                             |      |                         |                 |                        |                                    |                         |
| TOTALS |                   | .1                 | 12.2                      |                                   | .1                      | .0   | 12.3                        | 25.8 |                         |                 | .0                     | 25.9                               | 5847                    |



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## WEATHER CONDITIONS

16094 STATION VINENZA ITALY 8-77 YEARS DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER  
CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH  | HOURS<br>(L.S.T.) | THUNDER-<br>STORMS | RAIN<br>AND/OR<br>DRIZZLE | FREEZING<br>RAIN & /OR<br>DRIZZLE | SNOW<br>AND/OR<br>SLEET | HAIL | % OF<br>OBS WITH<br>PRECIP. | FOG  | SMOKE<br>AND/OR<br>HAZE | BLOWING<br>SNOW | DUST<br>AND/OR<br>SAND | % OF OBS<br>WITH OBST<br>TO VISION | TOTAL<br>NO. OF<br>OBS. |
|--------|-------------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|-----------------------------|------|-------------------------|-----------------|------------------------|------------------------------------|-------------------------|
| DEC    | 00-02             | .1                 | 10.9                      |                                   | .7                      |      | 11.6                        | 37.0 |                         |                 |                        | 37.0                               | 744                     |
|        | 03-05             | .3                 | 10.6                      |                                   | .7                      | .1   | 11.2                        | 39.2 |                         |                 |                        | 39.2                               | 743                     |
|        | 06-08             |                    | 10.3                      |                                   | .9                      |      | 11.0                        | 40.1 | .1                      |                 |                        | 40.1                               | 764                     |
|        | 09-11             | .1                 | 12.0                      |                                   | 1.2                     |      | 12.8                        | 37.3 |                         |                 |                        | 37.3                               | 751                     |
|        | 12-14             |                    | 10.6                      |                                   | 1.1                     |      | 11.6                        | 31.9 |                         |                 |                        | 31.9                               | 753                     |
|        | 15-17             |                    | 10.5                      |                                   | .9                      |      | 11.3                        | 31.2 |                         |                 |                        | 31.2                               | 754                     |
|        | 18-20             |                    | 10.9                      |                                   | .7                      |      | 11.6                        | 39.2 |                         |                 |                        | 39.3                               | 761                     |
|        | 21-23             |                    | 10.9                      |                                   | .5                      |      | 11.3                        | 36.7 |                         |                 |                        | 36.7                               | 758                     |
|        |                   |                    |                           |                                   |                         |      |                             |      |                         |                 |                        |                                    |                         |
|        |                   |                    |                           |                                   |                         |      |                             |      |                         |                 |                        |                                    |                         |
|        |                   |                    |                           |                                   |                         |      |                             |      |                         |                 |                        |                                    |                         |
|        |                   |                    |                           |                                   |                         |      |                             |      |                         |                 |                        |                                    |                         |
| TOTALS |                   | .1                 | 10.8                      |                                   | .8                      | .0   | 11.6                        | 36.6 | .0                      |                 |                        | 36.6                               | 6028                    |

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## WEATHER CONDITIONS

16094 STATION VINENZA ITALY STATION NAME 1978 YEARS ALL MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH  | HOURS<br>(L.S.T.) | THUNDER-<br>STORMS | RAIN<br>AND/OR<br>DRIZZLE | FREEZING<br>RAIN & /OR<br>DRIZZLE | SNOW<br>AND/OR<br>SLEET | HAIL | % OF<br>OBS WITH<br>PRECIP. | FOG  | SMOKE<br>AND/OR<br>HAZE | BLOWING<br>SNOW | DUST<br>AND/OR<br>SAND | % OF OBS<br>WITH OBST<br>TO VISION | TOTAL<br>NO. OF<br>OBS. |
|--------|-------------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|-----------------------------|------|-------------------------|-----------------|------------------------|------------------------------------|-------------------------|
| JAN    | ALL               | .1                 | 17.1                      | .0                                | 1.4                     |      | 18.3                        | 32.5 |                         |                 |                        | 32.5                               | 5838                    |
| FEB    |                   | .1                 | 14.2                      |                                   | 1.4                     |      | 15.0                        | 22.8 |                         |                 | .0                     | 22.8                               | 5776                    |
| MAR    |                   | .2                 | 12.0                      |                                   | 1.1                     | .0   | 13.1                        | 15.7 | .1                      |                 |                        | 15.8                               | 6753                    |
| APR    |                   | .6                 | 14.6                      |                                   | .0                      |      | 14.6                        | 10.7 | .1                      |                 |                        | 10.7                               | 6487                    |
| MAY    |                   | 2.4                | 11.3                      |                                   |                         |      | 11.3                        | 9.0  |                         |                 | .0                     | 9.1                                | 6871                    |
| JUN    |                   | 3.1                | 8.4                       |                                   |                         | .0   | 8.4                         | 8.5  | .1                      |                 | .0                     | 8.6                                | 6399                    |
| JUL    |                   | 3.3                | 4.5                       |                                   |                         | .1   | 4.6                         | 8.9  | .2                      |                 |                        | 9.1                                | 6330                    |
| AUG    |                   | 3.5                | 6.3                       |                                   |                         | .0   | 6.3                         | 11.4 | .1                      |                 | .0                     | 11.5                               | 6245                    |
| SEP    |                   | 1.3                | 6.9                       | .0                                |                         |      | 6.9                         | 13.8 | .2                      |                 | .0                     | 14.0                               | 5738                    |
| OCT    |                   | .3                 | 8.6                       |                                   | .0                      |      | 8.6                         | 20.7 | .1                      |                 | .0                     | 20.8                               | 6214                    |
| NOV    |                   | .1                 | 12.2                      |                                   | .1                      | .0   | 12.3                        | 25.8 |                         |                 | .0                     | 25.9                               | 5847                    |
| DEC    |                   | .1                 | 10.8                      |                                   | .8                      | .0   | 11.6                        | 36.6 | .0                      |                 |                        | 36.6                               | 6028                    |
| TOTALS |                   | 1.3                | 10.6                      | .0                                | .4                      | .0   | 10.9                        | 18.0 | .1                      |                 | .0                     | 18.1                               | 74526                   |

U S AIR FORCE  
ENVIRONMENTAL TECHNICAL  
APPLICATIONS CENTER

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (\*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual - all hours combined, (2) By month - all hours combined, and (3) By month - by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

16094  
STATION

VINCENZA ITALY  
STATION NAME

70-78  
YEARS

JAN  
MONTH

ALL WEATHER  
CLASS

0000-0200  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.8   | 3.0   |        |         |         |         |         |         |         |         |      | 4.8   | 4.0                   |
| NNE                     | 1.8   | 1.4   | .1     |         |         |         |         |         |         |         |      | 3.4   | 3.5                   |
| NE                      | .3    | .9    | .3     |         |         |         |         |         |         |         |      | 1.4   | 5.2                   |
| ENE                     | .1    | .7    | .3     | .1      |         |         |         |         |         |         |      | 1.3   | 6.9                   |
| E                       | .1    | .1    | .1     | .1      |         |         |         |         |         |         |      | .6    | 7.8                   |
| ESE                     |       | .1    |        |         |         |         |         |         |         |         |      | .1    | 5.0                   |
| SE                      |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SSE                     | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 2.0                   |
| S                       | .1    | .1    |        |         |         |         |         |         |         |         |      | .3    | 3.5                   |
| SSW                     | 1.0   | .4    |        |         |         |         |         |         |         |         |      | 1.4   | 3.1                   |
| SW                      | .4    | .6    |        |         |         |         |         |         |         |         |      | 1.0   | 3.7                   |
| WSW                     | .6    | .6    |        |         |         |         |         |         |         |         |      | 1.1   | 3.3                   |
| W                       | .1    | .1    |        |         |         |         |         |         |         |         |      | .3    | 4.0                   |
| WNW                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| NW                      | .3    |       |        |         |         |         |         |         |         |         |      | .3    | 2.5                   |
| NNW                     | .7    | .4    | .1     |         |         |         |         |         |         |         |      | 1.3   | 4.1                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 82.6  |                       |
|                         | 7.7   | 8.5   | 1.0    | .3      |         |         |         |         |         |         |      | 100.0 | .7                    |

TOTAL NUMBER OF OBSERVATIONS 705

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094

VINCENZA ITALY

69-78

JAN

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0300-0500

CLASS

HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.3   | 1.0   | .4     |         |         |         |         |         |         |         |      | 3.3   | 4.1                   |
| NNE                     | 1.5   | 2.0   | .1     |         |         |         |         |         |         |         |      | 3.7   | 4.0                   |
| NE                      | 1.4   | .9    |        |         |         |         |         |         |         |         |      | 2.3   | 3.4                   |
| ENE                     | .6    | .3    | .3     | .1      |         |         |         |         |         |         |      | 1.3   | 5.3                   |
| E                       | .1    | .1    | .1     | .1      | .1      |         |         |         |         |         |      | .7    | 9.8                   |
| ESE                     | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 3.0                   |
| SE                      |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SSE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| S                       | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 2.0                   |
| SSW                     | 1.4   | .6    |        |         |         |         |         |         |         |         |      | 2.0   | 2.9                   |
| SW                      | 1.1   | .3    |        |         |         |         |         |         |         |         |      | 1.4   | 2.9                   |
| WSW                     | 1.0   | .3    |        |         |         |         |         |         |         |         |      | 1.3   | 2.8                   |
| W                       |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| WNW                     | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 2.0                   |
| NW                      |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| NNW                     | .1    | .1    | .3     |         |         |         |         |         |         |         |      | .6    | 5.5                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 83.0  |                       |
|                         | 9.1   | 6.1   | 1.3    | .3      | .1      |         |         |         |         |         |      | 100.0 | .7                    |

TOTAL NUMBER OF OBSERVATIONS

700

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094  
STATION

VINCENZA ITALY  
STATION NAME

70-78  
YEARS

JAN  
MONTH

ALL WEATHER  
CLASS

0600-0800  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.1   | 1.6   | .1     |         |         |         |         |         |         |         |      | 3.0   | 4.1                   |
| NNE                     | 1.0   | 1.5   | .1     | .1      |         |         |         |         |         |         |      | 2.7   | 4.4                   |
| NE                      | .8    | 1.0   | .1     |         |         |         |         |         |         |         |      | 1.9   | 3.8                   |
| ENE                     | 1.0   | .5    | .3     | .1      |         |         |         |         |         |         |      | 1.9   | 4.9                   |
| E                       |       | .1    | .1     | .3      | .1      |         |         |         |         |         |      | .7    | 12.2                  |
| ESE                     |       | .3    |        |         |         |         |         |         |         |         |      | .3    | 6.0                   |
| SE                      |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SSE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| S                       | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 3.0                   |
| SSW                     | 1.0   | .4    |        |         |         |         |         |         |         |         |      | 1.4   | 3.2                   |
| SW                      | 1.2   | 1.0   | .8     | .1      |         |         |         |         |         |         |      | 3.2   | 5.0                   |
| WSW                     | .7    | .4    |        |         |         |         |         |         |         |         |      | 1.1   | 3.0                   |
| W                       | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 2.0                   |
| WNW                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| NW                      | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 1.0                   |
| NNW                     | .3    | .3    | .1     |         |         |         |         |         |         |         |      | .7    | 4.2                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 82.7  |                       |
|                         | 7.4   | 7.3   | 1.8    | .7      | .1      |         |         |         |         |         |      | 100.0 | .8                    |

TOTAL NUMBER OF OBSERVATIONS 730



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094 STATION 16094 VINCENZA ITALY STATION NAME 70-78 YEARS  
ALL WEATHER CLASS  
CONDITION  
JAN MONTH  
0900-1100 HOURS (L.S.T.)

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.4   | .7    | .1     |         |         |         |         |         |         |         |      | 2.2   | 3.7                   |
| NNE                     | 1.0   | 3.2   | .3     |         |         |         |         |         |         |         |      | 4.4   | 4.4                   |
| NE                      | .7    | 1.4   | .6     |         |         |         |         |         |         |         |      | 2.6   | 5.1                   |
| ENE                     | .4    | .6    |        |         |         |         |         |         |         |         |      | 1.0   | 3.9                   |
| E                       | .3    | .3    | .1     | .3      |         |         |         |         |         |         |      | 1.0   | 7.3                   |
| ESE                     |       | .1    |        |         |         |         |         |         |         |         |      | .1    | 6.0                   |
| SE                      | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 3.0                   |
| SSE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| S                       | .4    | .1    |        |         |         |         |         |         |         |         |      | .6    | 3.0                   |
| SSW                     | 1.8   | .7    | .1     |         |         |         |         |         |         |         |      | 2.6   | 3.4                   |
| SW                      | 1.5   | 1.0   | .3     | .3      |         |         |         |         |         |         |      | 3.1   | 4.5                   |
| WSW                     | .3    | .4    | .1     |         |         |         |         |         |         |         |      | .8    | 5.0                   |
| W                       |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| WNW                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| NW                      | .1    | .1    |        |         |         |         |         |         |         |         |      | .3    | 3.0                   |
| NNW                     | .6    | .4    | .1     |         |         |         |         |         |         |         |      | 1.1   | 4.0                   |
| VARBL                   | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 3.0                   |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 79.9  |                       |
|                         | 8.7   | 9.0   | 1.8    | .6      |         |         |         |         |         |         |      | 100.0 | .9                    |

TOTAL NUMBER OF OBSERVATIONS 721

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16094  
STATION

VINCENZA ITALY  
STATION NAME

76-78  
YEARS

JAN  
MONTH

ALL WEATHER  
CLASS

1200-1400  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.2   | 1.6   |        |         |         |         |         |         |         |         |      | 2.9   | 3.8                   |
| NNE                     | 1.4   | 1.8   | .4     |         |         |         |         |         |         |         |      | 3.5   | 4.2                   |
| NE                      | .7    | .7    |        |         |         |         |         |         |         |         |      | 1.4   | 3.7                   |
| ENE                     | .8    | .7    | .7     |         | .1      |         | .1      |         |         |         |      | 2.4   | 7.4                   |
| E                       | 1.2   | 1.4   | .4     | .5      |         |         |         |         |         |         |      | 3.5   | 5.7                   |
| ESE                     | 1.0   | .1    |        |         |         |         |         |         |         |         |      | 1.1   | 2.8                   |
| SE                      | .1    | .3    |        |         |         |         |         |         |         |         |      | .4    | 4.7                   |
| SSE                     |       | .1    |        |         |         |         |         |         |         |         |      | .1    | 6.0                   |
| S                       | .5    | .1    |        |         |         |         |         |         |         |         |      | .7    | 2.6                   |
| SSW                     | 2.2   | 1.8   | .4     |         |         |         |         |         |         |         |      | 4.3   | 3.9                   |
| SW                      | 1.4   | 3.1   | 1.0    | .1      |         |         |         |         |         |         |      | 5.6   | 5.0                   |
| WSW                     | 1.0   | .5    | .1     |         |         |         |         |         |         |         |      | 1.6   | 3.9                   |
| W                       | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 2.0                   |
| WNW                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| NW                      | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 2.0                   |
| NNW                     | .3    | .3    |        |         |         |         |         |         |         |         |      | .5    | 3.0                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      | 71.6  |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      |       |                       |
|                         | 12.0  | 12.5  | 3.0    | .7      | .1      |         | .1      |         |         |         |      | 100.0 | 1.3                   |

TOTAL NUMBER OF OBSERVATIONS

736

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094

VINCENZA ITALY

70-78

JAN

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

1500-1700

CLASS

HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.1   | .9    | .3     | .1      |         |         |         |         |         |         |      | 2.4   | 4.4                   |
| NNE                     | 1.6   | 1.1   | .4     |         |         |         |         |         |         |         |      | 3.1   | 4.3                   |
| NE                      | 1.1   | .5    | .3     |         |         |         |         |         |         |         |      | 1.9   | 3.8                   |
| ENE                     | 1.1   | .7    | .1     | .1      | .1      | .1      |         |         |         |         |      | 2.3   | 6.2                   |
| E                       | 1.5   | 1.5   | .4     |         |         |         |         |         |         |         |      | 3.4   | 4.3                   |
| ESE                     | .5    | .4    |        |         |         |         |         |         |         |         |      | .9    | 3.3                   |
| SE                      | .1    | .3    |        |         |         |         |         |         |         |         |      | .4    | 4.3                   |
| SSE                     | .1    | .4    |        |         |         |         |         |         |         |         |      | .5    | 4.0                   |
| S                       | .3    | .4    | .1     |         |         |         |         |         |         |         |      | .8    | 4.0                   |
| SSW                     | 2.6   | 1.8   | .9     |         |         |         |         |         |         |         |      | 5.5   | 4.3                   |
| SW                      | 2.6   | 2.7   | 1.1    | .9      |         |         |         |         |         |         |      | 7.3   | 5.5                   |
| WSW                     | .4    | .5    | .4     |         |         |         |         |         |         |         |      | 1.4   | 4.9                   |
| W                       | .1    |       | .3     |         |         |         |         |         |         |         |      | .4    | 7.0                   |
| WNW                     | .3    |       |        |         |         |         |         |         |         |         |      | .3    | 2.0                   |
| NW                      | .3    | .4    |        |         |         |         |         |         |         |         |      | .7    | 4.2                   |
| NNW                     | .5    | .3    |        |         |         |         |         |         |         |         |      | .8    | 3.0                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 67.8  |                       |
|                         | 14.5  | 11.9  | 4.3    | 1.2     | .1      | .1      |         |         |         |         |      | 100.0 | 1.5                   |

TOTAL NUMBER OF OBSERVATIONS

740



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 16094 STATION NAME VINENZA ITALY YEARS 69-78 MONTH JAN  
CLASS ALL WEATHER HOURS (L.S.T.) 1800-2000  
CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.2   | .9    | .1     |         |         |         |         |         |         |         |      | 2.3   | 3.8                   |
| NNE                     | 1.6   | 1.1   | .3     |         |         |         |         |         |         |         |      | 3.0   | 3.7                   |
| NE                      | .4    | .3    | .3     |         |         |         |         |         |         |         |      | .9    | 4.6                   |
| ENE                     | .1    | 1.1   | .4     | .1      |         |         |         |         |         |         |      | 1.8   | 5.8                   |
| E                       | .7    | .5    | .7     |         |         |         |         |         |         |         |      | 1.9   | 5.3                   |
| ESE                     | .1    | .4    |        |         |         |         |         |         |         |         |      | .5    | 4.3                   |
| SE                      |       | .1    |        |         |         |         |         |         |         |         |      | .1    | 4.0                   |
| SSE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| S                       | .3    |       |        |         |         |         |         |         |         |         |      | .3    | 2.0                   |
| SSW                     | 2.4   | 1.6   | .4     |         |         |         |         |         |         |         |      | 4.5   | 3.7                   |
| SW                      | 1.9   | 1.4   | .7     | .4      |         |         |         |         |         |         |      | 4.3   | 4.9                   |
| WSW                     | .7    |       |        |         |         |         |         |         |         |         |      | .7    | 2.0                   |
| W                       | .3    | .1    | .1     |         |         |         |         |         |         |         |      | .5    | 3.8                   |
| WNW                     | .1    | .1    | .1     |         |         |         |         |         |         |         |      | .4    | 5.3                   |
| NW                      | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 2.0                   |
| NNW                     | .7    | .5    |        |         |         |         |         |         |         |         |      | 1.2   | 3.4                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 77.4  |                       |
|                         | 10.7  | 8.3   | 3.1    | .5      |         |         |         |         |         |         |      | 100.0 | 1.0                   |

TOTAL NUMBER OF OBSERVATIONS 738

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094  
STATION

VINCENZA ITALY  
STATION NAME

70-78  
YEARS

JAN  
MONTH

ALL WEATHER  
CLASS

2100-2300  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.8   | 1.3   | .4     |         |         |         |         |         |         |         |      | 3.5   | 4.2                   |
| NNE                     | .4    | 2.1   | .1     |         |         |         |         |         |         |         |      | 2.7   | 4.3                   |
| NE                      | .3    | .8    |        |         |         |         |         |         |         |         |      | 1.1   | 4.6                   |
| ENE                     | .6    | 1.0   | .3     | .1      |         |         |         |         |         |         |      | 2.0   | 5.5                   |
| E                       | .4    | .3    | 1.0    | .4      |         |         |         |         |         |         |      | 2.1   | 7.5                   |
| ESE                     | .1    | .1    |        |         |         |         |         |         |         |         |      | .3    | 3.0                   |
| SE                      |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SSE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| S                       | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 3.0                   |
| SSW                     | 1.3   | .1    |        |         |         |         |         |         |         |         |      | 1.4   | 2.6                   |
| SW                      | .4    | .0    |        | .1      |         |         |         |         |         |         |      | 1.1   | 5.0                   |
| WSW                     | .4    | .3    |        |         |         |         |         |         |         |         |      | .7    | 3.8                   |
| W                       |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| WNW                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| NW                      | .3    |       |        |         |         |         |         |         |         |         |      | .3    | 3.0                   |
| NNW                     | 1.    | 1.4   |        |         |         |         |         |         |         |         |      | 3.1   | 3.6                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 81.7  |                       |
|                         | 7.8   | 8.0   | 1.8    | .7      |         |         |         |         |         |         |      | 100.0 | .8                    |

TOTAL NUMBER OF OBSERVATIONS

715

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094

VINENZA ITALY

69-78

JAN

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

ALL

HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.4   | 1.5   | .2     | .0      |         |         |         |         |         |         |      | 3.0   | 4.0                   |
| NNE                     | 1.3   | 1.8   | .2     | .0      |         |         |         |         |         |         |      | 3.3   | 4.1                   |
| NE                      | .7    | .8    | .2     |         |         |         |         |         |         |         |      | 1.7   | 4.2                   |
| ENE                     | .6    | .7    | .3     | .1      | .0      | .0      | .0      |         |         |         |      | 1.7   | 5.9                   |
| E                       | .6    | .6    | .4     | .2      | .0      |         |         |         |         |         |      | 1.7   | 6.3                   |
| ESE                     | .2    | .2    |        |         |         |         |         |         |         |         |      | .4    | 3.6                   |
| SE                      | .1    | .1    |        |         |         |         |         |         |         |         |      | .1    | 4.3                   |
| SSE                     | .0    | .1    |        |         |         |         |         |         |         |         |      | .1    | 4.0                   |
| S                       | .3    | .1    | .0     |         |         |         |         |         |         |         |      | .4    | 3.1                   |
| SSW                     | 1.7   | .9    | .2     |         |         |         |         |         |         |         |      | 2.9   | 3.6                   |
| SW                      | 1.3   | 1.3   | .5     | .3      |         |         |         |         |         |         |      | 3.4   | 4.9                   |
| WSW                     | .6    | .4    | .1     |         |         |         |         |         |         |         |      | 1.1   | 3.7                   |
| W                       | .1    | .0    | .1     |         |         |         |         |         |         |         |      | .2    | 4.4                   |
| WNW                     | .1    | .0    | .0     |         |         |         |         |         |         |         |      | .1    | 3.7                   |
| NW                      | .2    | .1    |        |         |         |         |         |         |         |         |      | .2    | 3.1                   |
| NNW                     | .6    | .5    | .1     |         |         |         |         |         |         |         |      | 1.2   | 3.8                   |
| VARBL                   | .0    |       |        |         |         |         |         |         |         |         |      | .0    | 3.0                   |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 78.3  |                       |
|                         | 9.8   | 9.0   | 2.3    | .6      | .1      | .0      | .0      |         |         |         |      | 100.0 | 1.0                   |

TOTAL NUMBER OF OBSERVATIONS

5785



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094

VINENZA ITALY

69-78

FEB

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

0000-0200

HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | .7    | 1.5   | .7     |         |         |         |         |         |         |         |      | 2.9   | 5.2                   |
| NNE                     | 2.5   | 1.4   | 1.1    |         |         |         |         |         |         |         |      | 5.0   | 4.4                   |
| NE                      | .8    | 1.1   |        | .1      |         |         |         |         |         |         |      | 2.1   | 4.2                   |
| ENE                     | .8    | 1.3   | .4     | .1      |         |         |         |         |         |         |      | 2.6   | 4.9                   |
| E                       | 1.3   | 1.0   | .4     |         | .1      |         |         |         |         |         |      | 2.8   | 5.1                   |
| ESE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SE                      |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SSE                     | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 3.0                   |
| S                       |       |       |        | .3      |         |         |         |         |         |         |      | .3    | 15.5                  |
| SSW                     | .3    | .6    |        |         |         |         |         |         |         |         |      | .8    | 3.8                   |
| SW                      | .4    | .1    | .1     |         | .1      |         |         |         |         |         |      | .8    | 6.0                   |
| WSW                     | .3    | .4    |        |         |         |         |         |         |         |         |      | .7    | 3.6                   |
| W                       | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 2.0                   |
| WNW                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| NW                      | .4    |       |        |         |         |         |         |         |         |         |      | .4    | 2.0                   |
| NNW                     | .6    | .1    |        |         |         |         |         |         |         |         |      | .7    | 3.0                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 80.5  |                       |
|                         | 3.4   | 7.5   | 2.8    | .6      | .3      |         |         |         |         |         |      | 100.0 | .9                    |

TOTAL NUMBER OF OBSERVATIONS

718

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094

VINENZA ITALY

69-78

FEB

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

0300-0500

HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 2.2   | 1.8   | .4     | .1      |         |         |         |         |         |         |      | 4.5   | 4.3                   |
| NNE                     | 1.1   | 1.2   | .7     |         |         |         |         |         |         |         |      | 3.0   | 4.7                   |
| NE                      | 1.2   | .7    |        |         |         |         |         |         |         |         |      | 1.9   | 3.4                   |
| ENE                     | .7    | .7    | .1     |         |         |         |         |         |         |         |      | 1.5   | 3.8                   |
| E                       | .4    | .4    | .3     | .3      |         |         |         |         |         |         |      | 1.4   | 6.9                   |
| ESE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SE                      |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SSE                     | .3    |       |        |         |         |         |         |         |         |         |      | .3    | 2.0                   |
| S                       | .1    | .3    | .3     |         |         |         |         |         |         |         |      | .7    | 5.4                   |
| SSW                     |       | .1    |        |         |         |         |         |         |         |         |      | .1    | 5.0                   |
| SW                      | .4    |       | .6     |         |         |         |         |         |         |         |      | 1.0   | 6.4                   |
| WSW                     | .1    | .4    |        |         |         |         |         |         |         |         |      | .6    | 3.8                   |
| W                       |       | .1    |        |         |         |         |         |         |         |         |      | .1    | 4.0                   |
| WNW                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| NW                      |       | .3    | .1     |         |         |         |         |         |         |         |      | .4    | 5.3                   |
| NNW                     | .4    | .6    |        |         |         |         |         |         |         |         |      | 1.0   | 3.9                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 83.5  |                       |
|                         | 7.0   | 6.6   | 2.5    | .4      |         |         |         |         |         |         |      | 100.0 | .8                    |

TOTAL NUMBER OF OBSERVATIONS

726

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

FEB  
MONTH

ALL WEATHER  
CLASS

0600-0800  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.7   | 1.0   | .6     | .3      |         |         |         |         |         |         |      | 3.5   | 4.9                   |
| NNE                     | .8    | 1.2   | .4     |         |         |         |         |         |         |         |      | 2.5   | 4.6                   |
| NE                      | .7    | .3    |        |         | .3      |         |         |         |         |         |      | 1.2   | 6.2                   |
| ENE                     | .6    | .7    | .3     | .1      | .1      |         |         |         |         |         |      | 1.8   | 6.9                   |
| E                       | .4    | .6    | .6     |         |         |         |         |         |         |         |      | 1.5   | 4.9                   |
| ESE                     |       | .1    | .1     |         |         |         |         |         |         |         |      | .3    | 6.0                   |
| SE                      |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SSE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| S                       | .3    |       | .1     |         |         |         |         |         |         |         |      | .4    | 4.0                   |
| SSW                     | .3    | .4    |        |         |         |         |         |         |         |         |      | .7    | 3.4                   |
| SW                      | .1    | .1    | .3     | .1      | .1      | .1      |         |         |         |         |      | 1.0   | 11.9                  |
| WSW                     |       | .4    | .1     |         |         |         |         |         |         |         |      | .6    | 5.0                   |
| W                       |       |       |        | .1      |         |         |         |         |         |         |      | .1    | 15.0                  |
| WNW                     |       |       |        | .1      |         |         |         |         |         |         |      | .1    | 14.0                  |
| NW                      | .3    | .1    | .1     |         |         |         |         |         |         |         |      | .6    | 4.0                   |
| NNW                     | 1.1   | .6    |        |         |         |         |         |         |         |         |      | 1.7   | 3.2                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      | 84.1  |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      |       |                       |
|                         | 6.2   | 5.5   | 2.6    | .6      | .6      | .1      |         |         |         |         |      | 100.0 | .9                    |

TOTAL NUMBER OF OBSERVATIONS

723



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

FEB  
MONTH

0900-1100  
HOURS (L.S.T.)

ALL WEATHER  
CLASS

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 2.4   | 1.1   | .1     |         |         |         |         |         |         |         |      | 3.7   | 3.3                   |
| NNE                     | 1.3   | 1.7   | .4     |         |         |         |         |         |         |         |      | 3.4   | 4.3                   |
| NE                      | .6    | .6    | .1     | .1      | .1      |         |         |         |         |         |      | 1.6   | 6.1                   |
| ENE                     | 1.1   | .7    | 1.0    | .4      | .3      |         |         |         |         |         |      | 3.6   | 7.3                   |
| E                       | .9    | 1.1   | .9     | .4      | .1      |         |         |         |         |         |      | 3.4   | 7.0                   |
| ESE                     | .1    | .1    |        |         |         |         |         |         |         |         |      | .3    | 3.5                   |
| SE                      |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SSE                     | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 2.0                   |
| S                       | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 2.0                   |
| SSW                     | .4    |       |        |         |         |         |         |         |         |         |      | .4    | 2.3                   |
| SW                      | .3    | .6    |        | .3      | .6      |         |         |         |         |         |      | 1.7   | 10.0                  |
| WSW                     | .6    | .6    | .1     | .1      |         |         |         |         |         |         |      | 1.4   | 4.7                   |
| W                       |       |       | .1     |         |         |         |         |         |         |         |      | .1    | 8.0                   |
| WNW                     |       |       |        | .1      |         |         |         |         |         |         |      | .1    | 11.0                  |
| NW                      | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 2.0                   |
| NNW                     | .1    | .7    | .1     |         |         |         |         |         |         |         |      | 1.0   | 5.1                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 78.8  |                       |
|                         | 8.3   | 7.3   | 3.0    | 1.6     | 1.1     |         |         |         |         |         |      | 100.0 | 1.2                   |

TOTAL NUMBER OF OBSERVATIONS 702

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

FEB  
MONTH

ALL WEATHER  
CLASS

1200-1400  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | .1    | .4    | .1     |         |         |         |         |         |         |         |      | .7    | 4.4                   |
| NNE                     | 1.8   | .5    | .4     |         |         |         |         |         |         |         |      | 2.7   | 3.8                   |
| NE                      | 1.0   | .5    | .5     |         |         |         |         |         |         |         |      | 2.0   | 4.4                   |
| ENE                     | 1.6   | 1.9   | .7     | .8      | .1      |         |         |         |         |         |      | 5.2   | 6.0                   |
| E                       | 3.8   | 4.8   | 2.6    | .5      |         |         |         |         |         |         |      | 11.7  | 5.2                   |
| ESE                     | 1.1   | .8    |        |         |         |         |         |         |         |         |      | 1.9   | 3.6                   |
| SE                      | .8    | .1    |        |         |         |         |         |         |         |         |      | 1.0   | 2.4                   |
| SSE                     | 1.1   |       |        |         |         |         |         |         |         |         |      | 1.1   | 2.3                   |
| S                       | .5    | .1    | .1     |         |         |         |         |         |         |         |      | .8    | 4.3                   |
| SSW                     | 1.1   | 1.4   | .3     |         |         |         |         |         |         |         |      | 2.7   | 4.1                   |
| SW                      | .8    | 1.6   | 1.8    | .8      |         |         |         |         |         |         |      | 5.0   | 7.3                   |
| WSW                     | .3    | .7    | .1     | .1      | .3      |         |         |         |         |         |      | 1.5   | 8.1                   |
| W                       |       | .5    |        |         |         |         |         |         |         |         |      | .5    | 6.0                   |
| WNW                     | .1    |       | .3     |         |         |         |         |         |         |         |      | .4    | 5.7                   |
| NW                      | .1    | .1    |        |         |         |         |         |         |         |         |      | .3    | 3.5                   |
| NNW                     | .5    | .1    | .1     | .1      |         |         |         |         |         |         |      | 1.0   | 4.7                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 61.5  |                       |
|                         | 14.8  | 13.7  | 7.1    | 2.4     | .4      |         |         |         |         |         |      | 100.0 | 2.0                   |

TOTAL NUMBER OF OBSERVATIONS 735

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16094  
STATION

VINENZA ITALY  
STATION NAME

69-78  
YEARS

FEB  
MONTH

ALL WEATHER  
CLASS

1500-1700  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | .3    | .8    | .4     |         |         |         |         |         |         |         |      | 1.5   | 5.4                   |
| NNE                     | 1.1   | .8    | .1     |         |         |         |         |         |         |         |      | 2.1   | 3.8                   |
| NE                      | 1.0   | .4    | .1     |         |         |         |         |         |         |         |      | 1.5   | 3.3                   |
| ENE                     | 1.1   | 1.1   | .8     | .7      | .3      |         |         |         |         |         |      | 4.1   | 7.6                   |
| E                       | 4.9   | 4.1   | 2.0    | 1.0     |         |         |         |         |         |         |      | 12.0  | 5.2                   |
| ESE                     | 1.5   | 1.5   |        | .4      |         |         |         |         |         |         |      | 3.5   | 4.6                   |
| SE                      | .8    | .3    | .1     |         |         |         |         |         |         |         |      | 1.3   | 3.6                   |
| SSE                     | .4    | .3    |        |         |         |         |         |         |         |         |      | .7    | 3.0                   |
| S                       | .3    | .6    |        |         |         |         |         |         |         |         |      | .8    | 4.7                   |
| SSW                     | .8    | 2.5   | 1.1    |         |         |         |         |         |         |         |      | 4.5   | 5.1                   |
| SW                      | 3.0   | 4.2   | 1.3    | 1.3     |         |         |         |         |         |         |      | 9.7   | 5.6                   |
| WSW                     | .7    | 2.0   | .6     | .1      |         |         |         |         |         |         |      | 3.4   | 5.2                   |
| W                       | .1    | .1    |        | .1      | .1      |         |         |         |         |         |      | .6    | 9.5                   |
| WNW                     |       |       |        | .1      |         |         |         |         |         |         |      | .1    | 12.0                  |
| NW                      |       | .3    | .1     | .1      |         |         |         |         |         |         |      | .6    | 9.3                   |
| NNW                     | .7    | .6    | .3     |         |         |         |         |         |         |         |      | 1.5   | 4.5                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 52.0  |                       |
|                         | 16.9  | 19.7  | 7.0    | 3.9     | .4      |         |         |         |         |         |      | 100.0 | 2.6                   |

TOTAL NUMBER OF OBSERVATIONS 711



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094

VINCENZA ITALY

69-78

FEB

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

1800-2000

CLASS

HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | .8    | 1.4   | .1     |         |         |         |         |         |         |         |      | 2.3   | 3.9                   |
| NNE                     | 1.5   | 1.7   | .8     | .1      |         |         |         |         |         |         |      | 4.1   | 4.7                   |
| NE                      | .7    | .3    | .1     |         |         | .1      |         |         |         |         |      | 1.2   | 5.6                   |
| ENE                     | .4    | .7    | .6     | .3      | .1      |         |         |         |         |         |      | 2.1   | 7.3                   |
| E                       | 2.1   | 1.4   | 1.7    | .3      |         |         |         |         |         |         |      | 5.4   | 5.2                   |
| ESE                     | .8    | .3    | .6     |         |         |         |         |         |         |         |      | 1.7   | 5.0                   |
| SE                      | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 2.0                   |
| SSE                     | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 2.0                   |
| S                       | .6    | .3    |        |         | .1      |         |         |         |         |         |      | 1.0   | 5.3                   |
| SSW                     | 1.1   | 1.4   | .4     |         |         |         |         |         |         |         |      | 2.9   | 4.2                   |
| SW                      | 3.6   | 2.5   | 1.2    |         |         |         |         |         |         |         |      | 7.3   | 4.2                   |
| WSW                     | .6    | .3    |        |         |         |         |         |         |         |         |      | .8    | 3.3                   |
| W                       |       | .1    |        |         | .1      |         |         |         |         |         |      | .3    | 10.5                  |
| WNW                     |       |       |        |         | .1      |         |         |         |         |         |      | .1    | 18.0                  |
| NW                      | .1    |       | .1     |         |         |         |         |         |         |         |      | .3    | 6.0                   |
| NNW                     | .6    | .8    | .1     | .1      |         |         |         |         |         |         |      | 1.7   | 5.0                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 68.5  |                       |
|                         | 13.1  | 11.0  | 5.8    | .8      | .6      | .1      |         |         |         |         |      | 100.0 | 1.5                   |

TOTAL NUMBER OF OBSERVATIONS

724

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

FEB  
MONTH

ALL WEATHER  
CLASS

2100-2300  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.1   | 1.5   | .8     |         |         |         |         |         |         |         |      | 3.2   | 4.7                   |
| NNE                     | 2.1   | .4    | .6     |         |         |         |         |         |         |         |      | 3.1   | 3.6                   |
| NE                      | .8    | .7    | .3     | .3      |         |         |         |         |         |         |      | 2.1   | 4.9                   |
| ENE                     | 1.1   | 1.1   | .4     |         | .1      | .1      |         |         |         |         |      | 2.9   | 6.0                   |
| E                       | 1.5   | 1.0   | .7     | .3      | .1      |         |         |         |         |         |      | 3.7   | 5.8                   |
| ESE                     |       | .1    |        |         |         |         |         |         |         |         |      | .1    | 5.0                   |
| SE                      | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 2.0                   |
| SSE                     | .4    |       |        |         |         |         |         |         |         |         |      | .4    | 2.0                   |
| S                       |       |       | .1     |         |         |         |         |         |         |         |      | .1    | 7.0                   |
| SSW                     | .1    | .1    | .1     |         | .1      |         |         |         |         |         |      | .6    | 8.8                   |
| SW                      | .8    | .6    | .1     |         |         |         |         |         |         |         |      | 1.3   | 3.8                   |
| WSW                     | .3    |       | .1     |         |         |         |         |         |         |         |      | .4    | 4.7                   |
| W                       | .1    |       |        | .1      | .1      |         |         |         |         |         |      | .4    | 11.7                  |
| WNW                     | .1    | .6    | .1     | .1      |         |         |         |         |         |         |      | 1.0   | 6.1                   |
| NW                      | .1    | .3    | .3     |         |         |         |         |         |         |         |      | .7    | 5.6                   |
| NNW                     | 1.0   | .6    | .1     |         |         |         |         |         |         |         |      | 1.7   | 3.7                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 78.1  |                       |
|                         | 9.7   | 7.0   | 3.7    | .8      | .6      | .1      |         |         |         |         |      | 100.0 | 1.1                   |

TOTAL NUMBER OF OBSERVATIONS

712

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

FEB  
MONTH

ALL WEATHER  
CLASS

ALL  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.2   | 1.2   | .4     | .1      |         |         |         |         |         |         |      | 2.8   | 4.5                   |
| NNE                     | 1.5   | 1.1   | .6     | .0      |         |         |         |         |         |         |      | 3.3   | 4.3                   |
| NE                      | .9    | .6    | .2     | .1      | .1      | .0      |         |         |         |         |      | 1.7   | 4.6                   |
| ENE                     | .9    | 1.0   | .5     | .3      | .1      | .0      |         |         |         |         |      | 3.0   | 6.4                   |
| E                       | 1.9   | 1.8   | 1.1    | .3      | .1      |         |         |         |         |         |      | 5.2   | 5.4                   |
| ESE                     | .5    | .4    | .1     | .1      |         |         |         |         |         |         |      | 1.0   | 4.5                   |
| SE                      | .2    | .1    | .0     |         |         |         |         |         |         |         |      | .3    | 2.9                   |
| SSE                     | .3    | .0    |        |         |         |         |         |         |         |         |      | .4    | 2.4                   |
| S                       | .2    | .2    | .1     | .0      | .0      |         |         |         |         |         |      | .5    | 5.5                   |
| SSW                     | .5    | .8    | .2     |         | .0      |         |         |         |         |         |      | 1.6   | 4.6                   |
| SW                      | 1.1   | 1.2   | .7     | .3      | .1      | .0      |         |         |         |         |      | 3.5   | 6.0                   |
| WSW                     | .3    | .6    | .1     | .1      | .0      |         |         |         |         |         |      | 1.2   | 5.2                   |
| W                       | .1    | .1    | .0     | .1      | .1      |         |         |         |         |         |      | .3    | 8.7                   |
| WNW                     | .0    | .1    | .1     | .1      | .0      |         |         |         |         |         |      | .2    | 8.2                   |
| NW                      | .2    | .1    | .1     | .0      |         |         |         |         |         |         |      | .4    | 5.2                   |
| NNW                     | .6    | .5    | .1     | .0      |         |         |         |         |         |         |      | 1.3   | 4.2                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 73.4  |                       |
|                         | 10.6  | 9.8   | 4.3    | 1.4     | .5      | .1      |         |         |         |         |      | 100.0 | 1.4                   |

TOTAL NUMBER OF OBSERVATIONS

5751



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

MAR  
MONTH

ALL WEATHER  
CLASS

0000-0200  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 2.9   | .5    | .5     | .2      |         |         |         |         |         |         |      | 4.1   | 3.9                   |
| NNE                     | 3.1   | .6    | .6     |         |         |         |         |         |         |         |      | 4.4   | 3.5                   |
| NE                      | 1.4   | .7    | .4     | .1      | .2      |         |         |         |         |         |      | 2.9   | 6.0                   |
| ENE                     | .9    | 1.0   | 1.1    | .5      |         |         |         |         |         |         |      | 3.5   | 6.3                   |
| E                       | .5    | 1.5   | .7     | .1      |         |         |         |         |         |         |      | 2.9   | 5.7                   |
| ESE                     | .2    | .2    | .1     |         |         |         |         |         |         |         |      | .6    | 4.4                   |
| SE                      |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SSE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| S                       | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 2.0                   |
| SSW                     | .2    | .2    | .1     |         |         |         |         |         |         |         |      | .6    | 5.0                   |
| SW                      | .1    | .4    | .2     | .2      | .1      |         |         |         |         |         |      | 1.1   | 9.1                   |
| WSW                     |       | .1    |        |         |         |         |         |         |         |         |      | .1    | 4.0                   |
| W                       | .2    |       |        |         |         |         |         |         |         |         |      | .2    | 2.5                   |
| WNW                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| NW                      | .4    | .1    | .1     |         |         |         |         |         |         |         |      | .6    | 4.2                   |
| NNW                     | 1.0   | .4    | .1     |         |         |         |         |         |         |         |      | 1.5   | 3.3                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 77.3  |                       |
|                         | 11.1  | 5.9   | 4.1    | 1.2     | .4      |         |         |         |         |         |      | 100.0 | 1.1                   |

TOTAL NUMBER OF OBSERVATIONS 802

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

MAR  
MONTH

ALL WEATHER  
CLASS

0300-0500  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.5   | 1.2   | .2     |         |         |         |         |         |         |         |      | 3.0   | 3.9                   |
| NNE                     | .6    | 1.2   | .5     |         |         |         |         |         |         |         |      | 2.3   | 4.8                   |
| NE                      | .8    | .5    | .8     |         |         |         |         |         |         |         |      | 2.1   | 5.1                   |
| ENE                     | .4    | 1.1   | .7     | .5      |         |         |         |         |         |         |      | 2.6   | 7.1                   |
| E                       | .5    | .4    | .5     | .2      |         |         |         |         |         |         |      | 1.5   | 6.4                   |
| ESE                     | .1    | .1    |        |         |         |         |         |         |         |         |      | .2    | 3.5                   |
| SE                      |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SSE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| S                       |       | .1    |        |         |         |         |         |         |         |         |      | .1    | 6.0                   |
| SSW                     | .2    |       |        |         |         |         |         |         |         |         |      | .2    | 2.0                   |
| SW                      | .6    | .2    | .2     | .4      | .1      |         |         |         |         |         |      | 1.5   | 7.8                   |
| WSW                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| W                       |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| WNW                     | .1    |       |        | .1      |         |         |         |         |         |         |      | .2    | 9.0                   |
| NW                      | .2    | .1    |        |         |         |         |         |         |         |         |      | .4    | 3.0                   |
| NNW                     | .4    | 1.0   | .2     |         |         |         |         |         |         |         |      | 1.5   | 4.7                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 84.2  |                       |
|                         | 5.5   | 5.8   | 3.2    | 1.2     | .1      |         |         |         |         |         |      | 100.0 | .9                    |

TOTAL NUMBER OF OBSERVATIONS 841

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094  
STATION

VINENZA ITALY  
STATION NAME

69-78  
YEARS

MAR  
MONTH

ALL WEATHER  
CLASS

0600-0800  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | .9    | 1.7   | .5     |         |         |         |         |         |         |         |      | 3.1   | 4.6                   |
| NNE                     | 1.5   | 2.2   | .7     |         |         |         |         |         |         |         |      | 4.3   | 4.6                   |
| NE                      | .7    | .5    | .8     | .1      |         |         |         |         |         |         |      | 2.0   | 5.8                   |
| ENE                     | .7    | 1.0   | .5     | .6      |         |         |         |         |         |         |      | 2.7   | 6.5                   |
| E                       | .5    | .6    | 1.0    | .2      | .1      |         |         |         |         |         |      | 2.4   | 7.2                   |
| ESE                     | .2    |       |        |         |         |         |         |         |         |         |      | .2    | 2.5                   |
| SE                      |       |       | .1     |         |         |         |         |         |         |         |      | .1    | 8.0                   |
| SSE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| S                       | .2    |       |        |         |         |         |         |         |         |         |      | .2    | 2.0                   |
| SSW                     | .1    | .1    |        |         |         |         |         |         |         |         |      | .2    | 3.5                   |
| SW                      | .1    | .2    |        | .3      | .1      |         |         |         |         |         |      | .8    | 9.6                   |
| WSW                     | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 3.0                   |
| W                       |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| WNW                     | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 2.0                   |
| NW                      | .2    |       | .1     |         |         |         |         |         |         |         |      | .3    | 4.3                   |
| NNW                     | .5    | .5    | .2     |         |         |         |         |         |         |         |      | 1.1   | 4.3                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 82.2  |                       |
|                         | 5.8   | 6.7   | 3.9    | 1.2     | .2      |         |         |         |         |         |      | 100.0 | 1.0                   |

TOTAL NUMBER OF OBSERVATIONS 882



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094 STATION VINENZA ITALY 69-78 YEARS MAR MONTH  
ALL WEATHER CLASS 0900-1100 HOURS (L.S.T.)  
CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.9   | 1.3   | .4     | .1      |         |         |         |         |         |         |      | 3.9   | 4.0                   |
| NNE                     | 2.9   | 2.5   | .1     |         |         |         |         |         |         |         |      | 5.5   | 3.6                   |
| NE                      | 1.1   | .9    | .1     |         |         |         |         |         |         |         |      | 2.1   | 3.9                   |
| ENE                     | 1.3   | 1.6   | 1.3    | .5      | .2      |         |         |         |         |         |      | 4.9   | 6.5                   |
| E                       | 1.6   | 2.7   | 2.8    | .4      |         |         |         |         |         |         |      | 7.5   | 5.8                   |
| ESE                     |       | .1    |        |         |         |         |         |         |         |         |      | .1    | 5.0                   |
| SE                      | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 3.0                   |
| SSE                     |       | .1    |        |         |         |         |         |         |         |         |      | .1    | 5.0                   |
| S                       | .2    |       |        |         |         |         |         |         |         |         |      | .2    | 2.5                   |
| SSW                     | .9    | .2    | .2     |         |         |         |         |         |         |         |      | 1.4   | 3.6                   |
| SW                      | .1    | .6    | .1     | .4      |         |         |         |         |         |         |      | 1.2   | 7.3                   |
| WSW                     | .1    | .1    |        |         |         |         |         |         |         |         |      | .2    | 4.0                   |
| W                       |       |       |        | .1      |         |         |         |         |         |         |      | .1    | 12.0                  |
| WNW                     | .2    | .1    | .2     |         |         |         |         |         |         |         |      | .6    | 5.6                   |
| NW                      |       | .2    |        |         |         |         |         |         |         |         |      | .2    | 4.0                   |
| NNW                     | .1    | .1    | .2     |         |         |         |         |         |         |         |      | .5    | 6.5                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 71.2  |                       |
|                         | 10.7  | 10.9  | 5.5    | 1.4     | .2      |         |         |         |         |         |      | 100.0 | 1.5                   |

TOTAL NUMBER OF OBSERVATIONS 851

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

MAR  
MONTH

ALL WEATHER  
CLASS

1200-1400  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | .4    | .7    | .2     | .2      |         |         |         |         |         |         |      | 1.6   | 6.3                   |
| NNE                     | 2.0   | 1.2   | .2     | .1      |         |         |         |         |         |         |      | 3.6   | 3.8                   |
| NE                      | .7    | 1.0   | .4     | .1      |         |         |         |         |         |         |      | 2.2   | 5.3                   |
| ENE                     | 3.1   | 1.9   | 1.3    | .7      | .4      |         |         |         |         |         |      | 7.5   | 6.0                   |
| E                       | 9.5   | 7.1   | 4.4    | 1.8     | .1      |         |         |         |         |         |      | 23.0  | 5.2                   |
| ESE                     | 2.5   | 1.4   | .1     |         |         |         |         |         |         |         |      | 4.1   | 3.5                   |
| SE                      | .6    | .2    | .1     |         |         |         |         |         |         |         |      | 1.0   | 3.9                   |
| SSE                     | .3    | .4    |        |         |         |         |         |         |         |         |      | .8    | 3.1                   |
| S                       | .6    | .1    |        |         |         |         |         |         |         |         |      | .7    | 3.0                   |
| SSW                     | .7    | 1.7   | 1.2    | .4      |         |         |         |         |         |         |      | 4.0   | 6.3                   |
| SW                      | 1.3   | 1.0   | 1.9    | .2      | .1      |         |         |         |         |         |      | 4.6   | 6.5                   |
| WSW                     | .4    | .4    | .2     |         |         |         |         |         |         |         |      | 1.0   | 5.4                   |
| W                       |       |       | .4     | .4      | .1      |         |         |         |         |         |      | .8    | 12.1                  |
| WNW                     |       |       | .2     |         |         |         |         |         |         |         |      | .2    | 8.5                   |
| NW                      | .1    | .1    |        |         |         |         |         |         |         |         |      | .2    | 3.5                   |
| NNW                     | .4    | .4    |        |         |         |         |         |         |         |         |      | .7    | 4.2                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 44.1  |                       |
|                         | 22.8  | 17.3  | 10.8   | 4.0     | .7      |         |         |         |         |         |      | 100.0 | 3.0                   |

TOTAL NUMBER OF OBSERVATIONS 832

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

MAR  
MONTH

ALL WEATHER  
CLASS

1500-1700  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | .6    | .9    | .5     |         |         |         |         |         |         |         |      | 2.0   | 4.8                   |
| NNE                     | .9    | .8    | .1     | .2      |         |         |         |         |         |         |      | 2.1   | 4.9                   |
| NE                      | .7    | .7    | .2     |         |         |         |         |         |         |         |      | 1.6   | 4.4                   |
| ENE                     | 1.9   | 2.5   | .9     | .2      | .1      |         |         |         |         |         |      | 5.6   | 5.3                   |
| E                       | 9.6   | 7.6   | 5.1    | 1.6     | .1      |         |         |         |         |         |      | 24.1  | 5.2                   |
| ESE                     | 3.6   | 2.1   | .8     | .2      |         |         |         |         |         |         |      | 6.8   | 4.1                   |
| SE                      | 1.2   | .8    |        |         |         |         |         |         |         |         |      | 2.0   | 3.4                   |
| SSE                     | .6    | .8    |        |         |         |         |         |         |         |         |      | 1.4   | 3.5                   |
| S                       | .5    | .8    | .4     |         |         |         |         |         |         |         |      | 1.6   | 4.5                   |
| SSW                     | .9    | 1.8   | 2.5    | .5      |         |         |         |         |         |         |      | 5.6   | 6.5                   |
| SW                      | .9    | 2.6   | 3.3    | .8      | .2      |         |         |         |         |         |      | 7.9   | 7.5                   |
| WSW                     | .1    | .8    | .9     | .2      |         |         |         |         |         |         |      | 2.1   | 7.7                   |
| W                       | .4    |       | .4     | .1      | .1      |         |         |         |         |         |      | .9    | 7.6                   |
| WNW                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| NW                      |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| NNW                     | .2    | .5    | .1     |         |         |         |         |         |         |         |      | .8    | 4.9                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 35.2  |                       |
|                         | 22.2  | 22.8  | 15.2   | 4.0     | .6      |         |         |         |         |         |      | 100.0 | 3.5                   |

TOTAL NUMBER OF OBSERVATIONS 850



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094

VINENZA ITALY

69-78

MAR

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

1800-2000

CLASS

HOURLS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.0   | .6    |        | .1      | .1      |         |         |         |         |         |      | 1.8   | 4.9                   |
| NNE                     | .8    | .6    | .2     | .2      |         |         |         |         |         |         |      | 1.9   | 5.1                   |
| NE                      | .6    | .8    |        | .1      |         |         |         |         |         |         |      | 1.5   | 4.5                   |
| ENE                     | 1.2   | 1.0   | .8     | .2      |         |         |         |         |         |         |      | 3.2   | 5.7                   |
| E                       | 3.9   | 3.6   | 1.9    | .3      | .1      |         |         |         |         |         |      | 10.0  | 5.1                   |
| ESE                     | 2.7   | 2.7   | .1     | .2      |         |         |         |         |         |         |      | 5.8   | 4.0                   |
| SE                      | 1.1   | .8    | .2     | .1      | .1      |         |         |         |         |         |      | 2.4   | 5.4                   |
| SSE                     | .4    | .4    |        |         |         |         |         |         |         |         |      | .7    | 3.7                   |
| S                       | 1.0   | .4    | .1     |         |         |         |         |         |         |         |      | 1.4   | 3.3                   |
| SSW                     | 2.0   | 1.9   | 1.3    | .1      |         |         |         |         |         |         |      | 5.4   | 4.9                   |
| SW                      | 1.9   | 3.2   | 1.4    | .3      |         |         |         |         |         |         |      | 7.0   | 5.7                   |
| WSW                     | .4    | .2    | .2     |         |         |         |         |         |         |         |      | .8    | 4.3                   |
| W                       | .2    |       |        |         |         |         |         |         |         |         |      | .2    | 2.5                   |
| WNW                     | .1    |       | .1     |         |         |         |         |         |         |         |      | .2    | 4.5                   |
| NW                      | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 3.0                   |
| NNW                     | .3    | .4    | .2     |         |         |         |         |         |         |         |      | 1.1   | 4.3                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 56.4  |                       |
|                         | 17.8  | 16.5  | 6.8    | 2.1     | .4      |         |         |         |         |         |      | 100.0 | 2.1                   |

TOTAL NUMBER OF OBSERVATIONS

841

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094

VINCENTA ITALY

69-78

MAR

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

2100-2300

CLASS

HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.3   | 1.0   | .1     |         |         |         |         |         |         |         |      | 2.4   | 3.7                   |
| NNE                     | 2.3   | 1.3   | .1     | .1      |         |         |         |         |         |         |      | 3.8   | 3.8                   |
| NE                      | .6    | .9    |        |         | .1      |         |         |         |         |         |      | 1.6   | 4.6                   |
| ENE                     | 1.0   | 1.6   | .4     | .4      | .1      | .1      |         |         |         |         |      | 3.7   | 6.6                   |
| E                       | .8    | 1.8   | 1.3    | .3      | .1      |         |         |         |         |         |      | 4.4   | 6.7                   |
| ESE                     | .4    | .8    |        |         |         |         |         |         |         |         |      | 1.1   | 3.8                   |
| SE                      | .1    | .1    |        |         |         |         |         |         |         |         |      | .3    | 3.5                   |
| SSE                     |       | .1    | .1     |         |         |         |         |         |         |         |      | .3    | 5.5                   |
| S                       | .3    |       | .1     |         |         |         |         |         |         |         |      | .4    | 3.7                   |
| SSW                     | .5    | .4    |        |         |         |         |         |         |         |         |      | .9    | 3.1                   |
| SW                      | .4    | .8    | .1     | .1      | .4      |         |         |         |         |         |      | 1.8   | 7.3                   |
| WSW                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| W                       | .3    |       |        |         |         |         |         |         |         |         |      | .3    | 2.5                   |
| WNW                     |       | .1    |        |         |         |         |         |         |         |         |      | .1    | 5.0                   |
| NW                      | .1    | .3    |        |         |         |         |         |         |         |         |      | .4    | 3.3                   |
| NNW                     | 1.0   | .3    |        |         |         |         |         |         |         |         |      | 1.3   | 3.0                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 77.3  |                       |
|                         | 9.0   | 9.4   | 2.3    | 1.1     | .8      | .1      |         |         |         |         |      | 100.0 | 1.1                   |

TOTAL NUMBER OF OBSERVATIONS

790

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

MAR  
MONTH

ALL WEATHER  
CLASS

ALL  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.3   | 1.0   | .3     | .1      | .0      |         |         |         |         |         |      | 2.7   | 4.3                   |
| NNE                     | 1.8   | 1.3   | .3     | .1      |         |         |         |         |         |         |      | 3.5   | 4.1                   |
| NE                      | .8    | .7    | .3     | .1      | .0      |         |         |         |         |         |      | 2.0   | 5.0                   |
| ENE                     | 1.3   | 1.5   | .9     | .4      | .1      | .0      |         |         |         |         |      | 4.2   | 6.1                   |
| E                       | 3.4   | 3.2   | 2.2    | .7      | .1      |         |         |         |         |         |      | 9.5   | 5.5                   |
| ESE                     | 1.2   | .9    | .1     | .1      |         |         |         |         |         |         |      | 2.4   | 3.9                   |
| SE                      | .4    | .3    | .1     | .0      | .0      |         |         |         |         |         |      | .7    | 4.3                   |
| SSE                     | .2    | .2    | .0     |         |         |         |         |         |         |         |      | .4    | 3.6                   |
| S                       | .4    | .2    | .1     |         |         |         |         |         |         |         |      | .6    | 3.6                   |
| SSW                     | .7    | .8    | .7     | .1      |         |         |         |         |         |         |      | 2.3   | 5.5                   |
| SW                      | .7    | 1.1   | .9     | .4      | .1      |         |         |         |         |         |      | 3.2   | 6.9                   |
| WSW                     | .1    | .2    | .2     | .0      |         |         |         |         |         |         |      | .6    | 6.1                   |
| W                       | .1    |       | .1     | .1      | .0      |         |         |         |         |         |      | .3    | 7.9                   |
| WNW                     | .1    | .0    | .1     | .0      |         |         |         |         |         |         |      | .2    | 6.1                   |
| NW                      | .1    | .1    | .0     |         |         |         |         |         |         |         |      | .3    | 3.7                   |
| NNW                     | .5    | .4    | .1     |         |         |         |         |         |         |         |      | 1.1   | 4.2                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 65.9  |                       |
|                         | 13.1  | 12.0  | 6.5    | 2.0     | .4      | .0      |         |         |         |         |      | 100.0 | 1.8                   |

TOTAL NUMBER OF OBSERVATIONS 6689



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094

VINCENZA ITALY

69-76, 78

APR

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0000-0200

CLASS

HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 2.1   | 1.7   | .1     | .1      |         |         |         |         |         |         |      | 4.1   | 4.1                   |
| NNE                     | 2.1   | 1.9   | .4     |         |         |         |         |         |         |         |      | 4.4   | 3.8                   |
| NE                      | .7    | 1.1   |        |         |         |         |         |         |         |         |      | 1.7   | 3.8                   |
| ENE                     | .9    | .9    | .3     | .1      |         |         |         |         |         |         |      | 2.3   | 5.1                   |
| E                       | .3    | .5    | .3     | .3      | .1      | .1      |         |         |         |         |      | 1.6   | 9.0                   |
| ESE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SE                      | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 2.0                   |
| SSE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| S                       | .4    | .1    | .1     |         |         |         |         |         |         |         |      | .7    | 3.4                   |
| SSW                     | .3    | .1    |        |         |         |         |         |         |         |         |      | .4    | 3.3                   |
| SW                      | .1    | .5    | .3     |         |         |         |         |         |         |         |      | .9    | 5.3                   |
| WSW                     | .9    | .3    | .3     |         |         |         |         |         |         |         |      | 1.5   | 4.0                   |
| W                       | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 3.0                   |
| WNW                     | .3    |       |        | .1      |         |         |         |         |         |         |      | .4    | 5.7                   |
| NW                      | .3    |       |        |         |         |         |         |         |         |         |      | .3    | 2.5                   |
| NNW                     | 1.6   | .9    | .1     | .1      |         |         |         |         |         |         |      | 2.8   | 3.9                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 78.8  |                       |
|                         | 10.2  | 8.1   | 1.9    | .8      | .1      | .1      |         |         |         |         |      | 100.0 | .9                    |

TOTAL NUMBER OF OBSERVATIONS

753

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094  
STATION

VINENZA ITALY  
STATION NAME

69-78  
YEARS

APR  
MONTH

ALL WEATHER  
CLASS

0300-0500  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.0   | 1.3   | .6     | .3      | .1      |         |         |         |         |         |      | 3.3   | 6.0                   |
| NNE                     | 1.5   | 1.0   | .1     |         |         |         |         |         |         |         |      | 2.6   | 3.5                   |
| NE                      | .3    | .5    |        |         |         |         |         |         |         |         |      | .8    | 3.7                   |
| ENE                     | .6    | .8    | .5     | .3      |         |         |         |         |         |         |      | 2.1   | 5.8                   |
| E                       | .3    | .0    | .4     | .3      | .4      |         |         |         |         |         |      | 1.9   | 8.7                   |
| ESE                     | .3    |       |        | .1      |         |         |         |         |         |         |      | .4    | 6.3                   |
| SE                      | .3    |       |        |         |         |         |         |         |         |         |      | .3    | 2.0                   |
| SSE                     | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 3.0                   |
| S                       |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SSW                     | .1    | .4    | .3     |         |         |         |         |         |         |         |      | .8    | 5.7                   |
| SW                      |       | .3    | .1     |         |         |         |         |         |         |         |      | .4    | 6.3                   |
| WSW                     | .6    | .1    |        |         |         |         |         |         |         |         |      | .8    | 2.8                   |
| W                       |       |       |        | .1      |         |         |         |         |         |         |      | .1    | 12.0                  |
| WNW                     | .3    | .1    |        | .1      |         |         |         |         |         |         |      | .5    | 5.5                   |
| NW                      | .1    | .1    |        |         |         |         |         |         |         |         |      | .3    | 3.0                   |
| NNW                     | .4    | .8    | .1     | .3      |         |         |         |         |         |         |      | 1.5   | 6.2                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 84.3  |                       |
|                         | 9.8   | 5.9   | 2.1    | 1.4     | .5      |         |         |         |         |         |      | 100.0 | .9                    |

TOTAL NUMBER OF OBSERVATIONS

795

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

APR  
MONTH

ALL WEATHER  
CLASS

0600-0600  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.3   | 1.3   | .4     | .4      |         |         |         |         |         |         |      | 3.3   | 5.0                   |
| NNE                     | .6    | 1.1   | .5     |         |         |         |         |         |         |         |      | 2.1   | 4.7                   |
| NE                      | .8    | .6    | .4     |         |         |         |         |         |         |         |      | 1.8   | 4.5                   |
| ENE                     | .5    | .9    | .5     |         | .1      |         |         |         |         |         |      | 2.0   | 6.1                   |
| E                       | .5    | 1.1   | .2     | .4      |         |         |         |         |         |         |      | 2.1   | 6.4                   |
| ESE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SE                      | .1    |       | .1     |         |         |         |         |         |         |         |      | .2    | 4.0                   |
| SSE                     |       | .1    | .1     |         |         |         |         |         |         |         |      | .2    | 6.5                   |
| S                       |       |       | .1     |         |         |         |         |         |         |         |      | .1    | 8.0                   |
| SSW                     | .2    | .1    | .1     |         |         |         |         |         |         |         |      | .5    | 5.0                   |
| SW                      | .4    | .6    |        |         |         |         |         |         |         |         |      | .9    | 4.3                   |
| WSW                     |       | .2    |        | .2      |         |         |         |         |         |         |      | .5    | 7.8                   |
| W                       | .2    |       | .1     |         |         |         |         |         |         |         |      | .4    | 5.0                   |
| WNW                     | .1    |       |        | .1      |         |         |         |         |         |         |      | .2    | 7.5                   |
| NW                      | .2    |       |        |         |         |         |         |         |         |         |      | .2    | 2.5                   |
| NNW                     | .8    | .9    | .1     | .2      |         |         |         |         |         |         |      | 2.1   | 4.7                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 63.2  |                       |
|                         | 5.8   | 7.0   | 2.6    | 1.3     | .1      |         |         |         |         |         |      | 100.0 | .9                    |

TOTAL NUMBER OF OBSERVATIONS 843



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094

VINCENZA ITALY

69-78

APR

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0900-1100

CLASS

HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.2   | 1.4   | .8     | .4      |         |         |         |         |         |         |      | 3.8   | 5.6                   |
| NNE                     | 1.5   | 1.5   | .4     |         |         |         |         |         |         |         |      | 3.4   | 4.2                   |
| NE                      | 2.0   | .8    | .2     |         |         |         |         |         |         |         |      | 3.1   | 3.4                   |
| ENE                     | 3.0   | 2.1   | .7     | .7      | .2      | .1      |         |         |         |         |      | 6.9   | 5.8                   |
| E                       | 4.0   | 2.0   | 1.2    | 1.4     | .4      |         | .1      |         |         |         |      | 9.2   | 6.2                   |
| ESE                     | .2    | .6    | .2     | .1      |         |         |         |         |         |         |      | 1.2   | 5.2                   |
| SE                      | .5    | .2    | .1     |         |         |         |         |         |         |         |      | .8    | 3.4                   |
| SSE                     |       |       | .1     |         |         |         |         |         |         |         |      | .1    | 8.0                   |
| S                       |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SSW                     | .5    | .5    | .4     | .1      |         | .1      |         |         |         |         |      | 1.5   | 6.8                   |
| SW                      | 1.1   | 1.0   | .7     | .4      | .1      |         |         |         |         |         |      | 3.2   | 6.1                   |
| WSW                     | .5    | .2    | .4     |         |         |         |         |         |         |         |      | 1.1   | 4.7                   |
| W                       | .2    |       |        |         |         |         |         |         |         |         |      | .2    | 2.0                   |
| WNW                     | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 2.0                   |
| NW                      | .4    | .1    |        |         |         |         |         |         |         |         |      | .5    | 3.0                   |
| NNW                     | .2    | 1.1   | .2     | .1      |         |         |         |         |         |         |      | 1.7   | 5.9                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 63.1  |                       |
|                         | 15.5  | 11.7  | 5.5    | 3.2     | .7      | .2      | .1      |         |         |         |      | 100.0 | 2.0                   |

TOTAL NUMBER OF OBSERVATIONS

841

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

APR  
MONTH

ALL WEATHER  
CLASS

1200-1400  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | .4    | 1.2   | .9     | .1      |         |         |         |         |         |         |      | 2.6   | 6.0                   |
| NNE                     | .7    | 1.3   | 1.0    | .1      |         |         |         |         |         |         |      | 3.2   | 5.5                   |
| NE                      | 1.8   | 1.0   | .6     | .1      |         |         |         |         |         |         |      | 3.5   | 4.2                   |
| ENE                     | 2.4   | 2.8   | 1.2    | .7      | .1      |         |         |         |         |         |      | 7.3   | 5.7                   |
| E                       | 6.7   | 8.2   | 2.9    | 3.0     | .7      |         |         |         |         |         |      | 21.5  | 6.2                   |
| ESE                     | 1.7   | 3.2   | .5     | .2      | .1      |         |         |         |         |         |      | 5.7   | 5.2                   |
| SE                      | 1.7   | .7    | .2     |         |         |         |         |         |         |         |      | 2.7   | 3.8                   |
| SSE                     | .7    | .7    | .4     |         |         |         |         |         |         |         |      | 1.8   | 4.7                   |
| S                       | .9    | .7    | .5     |         |         |         |         |         |         |         |      | 2.1   | 4.4                   |
| SSW                     | 1.1   | 1.6   | .6     | .7      | .1      |         |         |         |         |         |      | 4.1   | 6.5                   |
| SW                      | 1.5   | 1.3   | 2.2    | 1.6     | .2      |         |         |         |         |         |      | 7.1   | 8.1                   |
| WSW                     | .9    | .9    | .4     | .2      |         |         |         |         |         |         |      | 2.3   | 5.0                   |
| W                       | .1    | .5    | .2     |         |         |         |         |         |         |         |      | .9    | 5.0                   |
| WNW                     | .1    | .1    | .2     |         |         |         |         |         |         |         |      | .5    | 7.0                   |
| NW                      | .1    |       | .2     | .1      |         |         |         |         |         |         |      | .5    | 7.8                   |
| NNW                     | .5    | .5    | .1     | .5      |         |         |         |         |         |         |      | 1.6   | 6.7                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 32.7  |                       |
|                         | 21.3  | 24.7  | 12.2   | 7.8     | 1.3     |         |         |         |         |         |      | 100.0 | 4.0                   |

TOTAL NUMBER OF OBSERVATIONS

822

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

APR  
MONTH

1500-1700  
HOURS (L.S.T.)

ALL WEATHER  
CLASS

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | .7    | 1.5   | 1.2    | .5      |         |         |         |         |         |         |      | 3.9   | 6.4                   |
| NNE                     | 1.1   | 1.0   | .4     |         |         | .1      |         |         |         |         |      | 2.5   | 5.0                   |
| NE                      | .7    | .1    | .1     | .2      |         |         |         |         |         |         |      | 1.2   | 4.8                   |
| ENE                     | 3.4   | 2.4   | 1.0    | .4      | .2      |         |         |         |         |         |      | 7.4   | 5.3                   |
| E                       | 6.5   | 7.6   | 4.2    | 1.7     | .2      | .1      |         |         |         |         |      | 20.5  | 5.8                   |
| ESE                     | 2.8   | 3.8   | 1.8    | .4      |         |         |         |         |         |         |      | 8.7   | 5.1                   |
| SE                      | .5    | .7    | .7     |         |         |         |         |         |         |         |      | 1.9   | 5.6                   |
| SSE                     | .5    | .4    | .6     | .4      |         |         |         |         |         |         |      | 1.8   | 6.9                   |
| S                       | 1.0   | 1.0   | .1     |         |         |         |         |         |         |         |      | 2.1   | 4.0                   |
| SSW                     | 1.9   | 2.1   | 1.2    | 1.2     |         |         |         |         |         |         |      | 6.4   | 6.3                   |
| SW                      | 1.1   | 3.5   | 2.6    | 1.3     | .2      |         |         |         |         |         |      | 9.0   | 7.4                   |
| WSW                     | .4    | 2.3   | .7     | .6      |         |         |         |         |         |         |      | 4.0   | 6.4                   |
| W                       | .1    | .5    | .1     | .4      |         |         |         |         |         |         |      | 1.1   | 7.7                   |
| WNW                     | .2    |       | .4     |         |         |         |         |         |         |         |      | .6    | 6.2                   |
| NW                      | .1    |       | .1     | .1      |         |         |         |         |         |         |      | .4    | 9.3                   |
| NNW                     | 1.0   | 1.1   | .4     | .2      |         |         |         |         |         |         |      | 2.7   | 5.0                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 25.9  |                       |
|                         | 22.0  | 27.8  | 15.9   | 7.4     | .7      | .2      |         |         |         |         |      | 100.0 | 4.4                   |

TOTAL NUMBER OF OBSERVATIONS

826



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

APR  
MONTH

1800-2000  
HOURS (L.S.T.)

ALL WEATHER  
CLASS

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.5   | 1.1   | .7     | .4      |         |         |         |         |         |         |      | 3.7   | 5.7                   |
| NNE                     | .2    | 1.7   | .6     |         |         |         |         |         |         |         |      | 2.6   | 5.5                   |
| NE                      | .7    | .9    | .7     | .4      |         |         |         |         |         |         |      | 2.7   | 6.3                   |
| ENE                     | 1.7   | 1.4   | .4     | .1      |         | .1      |         |         |         |         |      | 3.7   | 4.9                   |
| E                       | 4.0   | 4.1   | 2.0    | 1.0     | .2      |         |         |         |         |         |      | 11.3  | 5.6                   |
| ESE                     | 2.4   | 2.7   |        | .1      |         |         |         |         |         |         |      | 5.2   | 4.0                   |
| SE                      | 1.1   | .2    | .4     | .2      |         |         |         |         |         |         |      | 2.0   | 5.4                   |
| SSE                     | .5    | 1.0   |        |         |         |         |         |         |         |         |      | 1.5   | 3.8                   |
| S                       | 1.1   | 1.5   |        |         |         |         |         |         |         |         |      | 2.6   | 3.8                   |
| SSW                     | 2.0   | 1.9   | 1.2    |         |         |         |         |         |         |         |      | 5.1   | 4.8                   |
| SW                      | 2.8   | 3.8   | 1.9    | .4      |         |         |         |         |         |         |      | 8.9   | 5.1                   |
| WSW                     | .7    | .6    | 1.0    | .4      |         |         |         |         |         |         |      | 2.7   | 6.5                   |
| W                       |       |       | .1     | .1      |         |         |         |         |         |         |      | .2    | 11.5                  |
| WNW                     | .1    | .4    | .4     | .1      |         |         |         |         |         |         |      | 1.0   | 6.8                   |
| NW                      |       | .1    |        |         |         |         |         |         |         |         |      | .1    | 4.0                   |
| NNW                     | .9    | .7    |        |         |         |         |         |         |         |         |      | 1.6   | 3.5                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 45.0  |                       |
|                         | 19.8  | 22.2  | 9.4    | 3.2     | .2      | .1      |         |         |         |         |      | 100.0 | 2.8                   |

TOTAL NUMBER OF OBSERVATIONS

808

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094  
STATION

VINENZA ITALY  
STATION NAME

69-78  
YEARS

APR  
MONTH

ALL WEATHER  
CLASS

2100-2300  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.5   | 2.0   | .1     | .1      |         |         |         |         |         |         |      | 3.7   | 4.1                   |
| NNE                     | 2.5   | 2.1   | .4     |         |         |         |         |         |         |         |      | 5.1   | 3.6                   |
| NE                      | .7    | .9    | .3     | .1      |         |         |         |         |         |         |      | 2.0   | 5.0                   |
| ENE                     | 1.2   | 1.2   | .5     | .1      |         |         |         |         |         |         |      | 3.1   | 4.5                   |
| E                       | 1.1   | .4    | 1.3    | .7      |         |         | .3      |         |         |         |      | 3.7   | 8.9                   |
| ESE                     | .7    | .5    |        | .1      |         |         |         |         |         |         |      | 1.3   | 4.1                   |
| SE                      | .3    |       |        | .1      |         |         |         |         |         |         |      | .4    | 7.0                   |
| SSE                     | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 2.0                   |
| S                       | .1    | .1    |        |         |         |         |         |         |         |         |      | .3    | 4.5                   |
| SSW                     | .8    | .8    | .1     | .4      |         |         |         |         |         |         |      | 2.1   | 5.6                   |
| SW                      | 1.3   | .4    | .3     |         |         |         |         |         |         |         |      | 2.0   | 3.8                   |
| WSW                     | .1    | .4    | .3     |         |         |         |         |         |         |         |      | .8    | 5.0                   |
| W                       | .3    | .1    | .1     |         |         |         |         |         |         |         |      | .5    | 4.8                   |
| WNW                     |       | .1    |        |         |         |         |         |         |         |         |      | .1    | 6.0                   |
| NW                      | .1    | .1    | .1     |         |         |         |         |         |         |         |      | .4    | 4.7                   |
| NNW                     | .4    | .8    | .3     |         |         |         |         |         |         |         |      | 1.5   | 4.3                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      | 72.9  |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      |       |                       |
|                         | 11.2  | 10.1  | 3.9    | 1.7     |         |         | .3      |         |         |         |      | 100.0 | 1.4                   |

TOTAL NUMBER OF OBSERVATIONS

752

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094

VINCENTA ITALY

69-78

APR

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

ALL

CLASS

HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.2   | 1.4   | .6     | .3      | .0      |         |         |         |         |         |      | 3.5   | 5.3                   |
| NNE                     | 1.3   | 1.4   | .5     | .0      |         | .0      |         |         |         |         |      | 3.2   | 4.4                   |
| NE                      | 1.0   | .7    | .3     | .1      |         |         |         |         |         |         |      | 2.1   | 4.5                   |
| ENE                     | 1.7   | 1.6   | .6     | .3      | .1      | .0      |         |         |         |         |      | 4.4   | 5.4                   |
| E                       | 3.0   | 3.1   | 1.6    | 1.1     | .3      | .0      | .0      |         |         |         |      | 9.1   | 6.2                   |
| ESE                     | 1.0   | 1.4   | .3     | .1      | .0      |         |         |         |         |         |      | 2.9   | 4.9                   |
| SE                      | .6    | .2    | .2     | .0      |         |         |         |         |         |         |      | 1.1   | 4.6                   |
| SSE                     | .2    | .3    | .2     | .0      |         |         |         |         |         |         |      | .7    | 5.2                   |
| S                       | .4    | .4    | .1     |         |         |         |         |         |         |         |      | 1.0   | 4.1                   |
| SSW                     | .9    | .9    | .5     | .3      | .0      | .0      |         |         |         |         |      | 2.6   | 5.8                   |
| SW                      | 1.0   | 1.4   | 1.0    | .5      | .1      |         |         |         |         |         |      | 4.1   | 6.4                   |
| WSW                     | .5    | .6    | .4     | .2      |         |         |         |         |         |         |      | 1.7   | 5.6                   |
| W                       | .1    | .1    | .1     | .1      |         |         |         |         |         |         |      | .5    | 6.2                   |
| WNW                     | .2    | .1    | .1     | .1      |         |         |         |         |         |         |      | .4    | 6.3                   |
| NW                      | .2    | .1    | .1     | .0      |         |         |         |         |         |         |      | .3    | 5.0                   |
| NNW                     | .7    | .9    | .2     | .2      |         |         |         |         |         |         |      | 1.9   | 4.9                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 60.4  |                       |
|                         | 14.0  | 14.8  | 6.8    | 3.4     | .5      | .1      | .0      |         |         |         |      | 100.0 | 2.2                   |

TOTAL NUMBER OF OBSERVATIONS

6440



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094  
STATION

VINCENTA ITALY  
STATION NAME

69-78  
YEARS

MAY  
MONTH

ALL WEATHER  
CLASS

0000-0200  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.6   | 1.0   |        |         |         |         |         |         |         |         |      | 2.5   | 3.0                   |
| NNE                     | 1.4   | 1.4   | .2     |         |         |         |         |         |         |         |      | 3.1   | 3.9                   |
| NE                      | .7    | 1.0   |        |         |         |         |         |         |         |         |      | 1.7   | 3.8                   |
| ENE                     | .4    | .4    | .4     | .1      |         |         |         |         |         |         |      | 1.2   | 6.1                   |
| E                       | .4    | .1    | .2     | .1      |         |         |         |         |         |         |      | .8    | 6.1                   |
| ESE                     | .1    | .1    |        |         |         |         |         |         |         |         |      | .2    | 4.5                   |
| SE                      |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SSE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| S                       | .1    |       | .1     |         |         |         |         |         |         |         |      | .2    | 5.5                   |
| SSW                     | .2    | .4    |        |         |         |         |         |         |         |         |      | .6    | 4.0                   |
| SW                      | .2    | .4    | 1.0    | .2      |         |         |         |         |         |         |      | 1.8   | 7.9                   |
| WSW                     | .1    | .2    | .1     |         |         |         |         |         |         |         |      | .5    | 4.5                   |
| W                       | .4    |       |        |         |         |         |         |         |         |         |      | .4    | 2.3                   |
| WNW                     | .2    |       |        |         |         |         |         |         |         |         |      | .2    | 3.0                   |
| NW                      | .1    | .2    |        |         |         |         |         |         |         |         |      | .4    | 4.7                   |
| NNW                     | .5    | .8    | .1     |         |         |         |         |         |         |         |      | 1.4   | 4.3                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 84.8  |                       |
|                         | 6.5   | 6.0   | 2.2    | .5      |         |         |         |         |         |         |      | 100.0 | .7                    |

TOTAL NUMBER OF OBSERVATIONS

829

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094

VINCENTA ITALY

69-78

MAY

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0300-0500

CLASS

HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.7   | .7    | .1     |         |         |         |         |         |         |         |      | 2.5   | 3.3                   |
| NNE                     | 1.3   | .8    | .1     |         |         |         |         |         |         |         |      | 2.2   | 3.3                   |
| NE                      | .1    |       | .2     |         |         |         |         |         |         |         |      | .4    | 6.7                   |
| ENE                     | .2    | .1    | .1     | .2      |         |         |         |         |         |         |      | .7    | 7.7                   |
| E                       | .1    | .6    | .2     | .4      |         |         |         |         |         |         |      | 1.3   | 7.3                   |
| ESE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SE                      | .2    |       |        |         |         |         |         |         |         |         |      | .2    | 2.0                   |
| SSE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| S                       |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SSW                     |       |       | .4     |         |         |         |         |         |         |         |      | .4    | 7.3                   |
| SW                      | .2    | .2    | .6     |         |         |         |         |         |         |         |      | 1.1   | 6.7                   |
| WSW                     | .1    | .6    |        |         |         |         |         |         |         |         |      | .7    | 4.2                   |
| W                       | .2    | .1    |        |         |         |         |         |         |         |         |      | .4    | 3.3                   |
| WNW                     |       |       | .1     |         |         |         |         |         |         |         |      | .1    | 10.0                  |
| NW                      |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| NNW                     | .9    | .2    |        | .1      |         |         |         |         |         |         |      | 1.3   | 4.0                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 88.8  |                       |
|                         | 5.2   | 3.4   | 1.9    | .7      |         |         |         |         |         |         |      | 100.0 | .5                    |

TOTAL NUMBER OF OBSERVATIONS

846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

MAY  
MONTH

0600-0800  
HOURS (L.S.T.)

ALL WEATHER  
CLASS

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.3   | .6    | .2     |         |         |         |         |         |         |         |      | 2.1   | 3.7                   |
| NNE                     | 1.4   | 1.3   | .2     |         |         |         |         |         |         |         |      | 2.9   | 3.8                   |
| NE                      | .8    | .7    |        |         |         |         |         |         |         |         |      | 1.5   | 3.4                   |
| ENE                     | .6    | 1.0   | .2     | .1      |         |         |         |         |         |         |      | 2.0   | 4.9                   |
| E                       | .1    | .3    | .3     | .2      |         |         |         |         |         |         |      | 1.0   | 8.0                   |
| ESE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SE                      |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SSE                     | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 2.0                   |
| S                       | .2    |       |        |         |         |         |         |         |         |         |      | .2    | 2.5                   |
| SSW                     | .3    | .3    | .1     |         |         |         |         |         |         |         |      | .8    | 4.4                   |
| SW                      | .3    | .1    |        | .3      |         |         |         |         |         |         |      | .8    | 7.4                   |
| WSW                     | .2    | .2    | .3     | .1      |         |         |         |         |         |         |      | .9    | 6.5                   |
| W                       | .2    | .1    |        |         |         |         |         |         |         |         |      | .3    | 3.0                   |
| WNW                     | .2    |       |        |         |         |         |         |         |         |         |      | .2    | 2.0                   |
| NW                      | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 3.0                   |
| NNW                     | .5    | .5    | .1     |         |         |         |         |         |         |         |      | 1.0   | 4.2                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 85.8  |                       |
|                         | 6.5   | 3.2   | 1.6    | .8      |         |         |         |         |         |         |      | 100.0 | .6                    |

TOTAL NUMBER OF OBSERVATIONS 859



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094

VINENZA ITALY

69-78

MAY

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0900-1700

CLASS

HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | .8    | .9    | .2     |         |         |         |         |         |         |         |      | 2.0   | 4.6                   |
| NNE                     | .8    | 1.2   | .5     | .1      |         |         |         |         |         |         |      | 2.6   | 4.7                   |
| NE                      | 1.1   | 1.2   | .2     |         |         | .1      |         |         |         |         |      | 2.6   | 5.0                   |
| ENE                     | 2.7   | 1.6   | .9     | .1      | .1      |         |         |         |         |         |      | 5.5   | 4.7                   |
| E                       | 4.9   | 3.9   | 1.5    | .5      |         |         |         |         |         |         |      | 10.7  | 4.6                   |
| ESE                     | 1.1   | .8    |        | .1      |         |         |         |         |         |         |      | 2.0   | 3.8                   |
| SE                      | .5    | .5    |        |         |         |         |         |         |         |         |      | .9    | 3.6                   |
| SSE                     | .7    | .2    |        |         |         |         |         |         |         |         |      | .9    | 3.1                   |
| S                       | 1.2   | .2    |        |         |         |         |         |         |         |         |      | 1.4   | 2.8                   |
| SSW                     | .4    | .9    | .5     | .4      |         |         |         |         |         |         |      | 2.1   | 5.8                   |
| SW                      | 1.1   | 1.2   | .8     | .7      |         |         |         |         |         |         |      | 3.7   | 6.4                   |
| WSW                     | .8    | .4    | .2     |         |         |         |         |         |         |         |      | 1.4   | 4.1                   |
| W                       | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 2.0                   |
| WNW                     |       |       | .1     |         |         |         |         |         |         |         |      | .1    | 10.0                  |
| NW                      |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| NNW                     | .4    | .5    |        |         |         |         |         |         |         |         |      | .8    | 3.1                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 63.1  |                       |
|                         | 16.2  | 13.4  | 5.0    | 1.9     | .1      | .1      |         |         |         |         |      | 100.0 | 1.7                   |

TOTAL NUMBER OF OBSERVATIONS

857

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

MAY  
MONTH

ALL WEATHER  
CLASS

1200-1400  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | .9    | .6    | .2     | .1      |         |         |         |         |         |         |      | 1.8   | 4.3                   |
| NNE                     | 1.0   | 1.7   | .3     | .2      |         |         |         |         |         |         |      | 3.3   | 5.0                   |
| NE                      | .5    | 1.0   | .2     |         |         |         |         |         |         |         |      | 1.7   | 4.8                   |
| ENE                     | 2.4   | 2.4   | .5     | .2      |         |         |         |         |         |         |      | 5.5   | 4.5                   |
| E                       | 7.1   | 7.1   | 3.1    | .5      |         |         | .1      |         |         |         |      | 17.9  | 4.9                   |
| ESE                     | 3.2   | 2.1   | .7     |         |         |         |         |         |         |         |      | 6.0   | 3.9                   |
| SE                      | 1.1   | 1.1   |        |         |         |         |         |         |         |         |      | 2.3   | 3.6                   |
| SSE                     | 2.2   | 1.0   |        |         |         |         |         |         |         |         |      | 3.2   | 3.0                   |
| S                       | 1.4   | 1.0   | .1     | .1      |         |         |         |         |         |         |      | 2.6   | 3.9                   |
| SSW                     | 2.1   | 2.5   | 2.1    | .1      |         |         |         |         |         |         |      | 6.8   | 5.1                   |
| SW                      | 1.6   | 3.3   | 3.4    | 1.5     |         | .1      |         |         |         |         |      | 10.0  | 7.1                   |
| WSW                     | .8    | 1.8   | .9     | .3      |         |         |         |         |         |         |      | 3.9   | 5.9                   |
| W                       | .5    | .1    | .2     |         |         |         | .1      |         |         |         |      | .9    | 8.0                   |
| WNW                     |       |       | .1     | .1      |         |         |         |         |         |         |      | .2    | 10.0                  |
| NW                      |       |       | .1     | .1      |         |         |         |         |         |         |      | .2    | 11.0                  |
| NNW                     | .2    | .8    | .1     |         |         |         |         |         |         |         |      | 1.1   | 4.7                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 32.4  |                       |
|                         | 25.0  | 26.8  | 12.2   | 3.3     |         | .1      | .2      |         |         |         |      | 100.0 | 3.4                   |

TOTAL NUMBER OF OBSERVATIONS 871

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094

VINCENZA ITALY

69-78

MAY

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

1500-1700

CLASS

HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | .9    | 1.8   | .9     |         |         |         |         |         |         |         |      | 3.7   | 5.0                   |
| NNE                     | 1.7   | 1.6   | .3     |         |         |         |         |         |         |         |      | 3.7   | 4.0                   |
| NE                      | .7    | .9    | .1     |         | .1      |         |         |         |         |         |      | 1.8   | 4.6                   |
| ENE                     | 1.5   | 1.7   | .2     | .3      | .3      | .1      |         |         |         |         |      | 4.2   | 6.5                   |
| E                       | 5.5   | 5.8   | 2.4    | .5      |         |         |         |         |         |         |      | 14.2  | 4.8                   |
| ESE                     | 1.1   | 2.3   | .2     | .1      |         |         |         |         |         |         |      | 3.8   | 4.6                   |
| SE                      | 1.1   | 1.3   |        |         |         |         |         |         |         |         |      | 2.4   | 3.8                   |
| SSE                     | .7    | .9    | .1     |         |         |         |         |         |         |         |      | 1.7   | 3.7                   |
| S                       | 1.3   | 1.5   | .3     |         |         |         |         |         |         |         |      | 3.1   | 4.1                   |
| SSW                     | 2.7   | 4.2   | 2.9    | .6      |         |         |         |         |         |         |      | 10.4  | 5.6                   |
| SW                      | 1.4   | 4.8   | 4.9    | 1.7     | .1      |         |         |         |         |         |      | 12.9  | 7.1                   |
| WSW                     | .6    | 1.9   | 1.9    | .5      | .1      |         |         |         |         |         |      | 5.0   | 7.0                   |
| W                       | .5    | .6    | .3     | .2      |         |         |         |         |         |         |      | 1.6   | 6.2                   |
| WNW                     |       | .5    |        | .1      |         |         |         |         |         |         |      | .6    | 6.0                   |
| NW                      |       | .6    | .1     |         |         |         |         |         |         |         |      | .7    | 5.5                   |
| NNW                     | .8    | .9    | .5     |         |         |         |         |         |         |         |      | 1.9   | 4.5                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 28.2  |                       |
|                         | 20.3  | 31.4  | 15.3   | 4.0     | .7      | .1      |         |         |         |         |      | 100.0 | 3.9                   |

TOTAL NUMBER OF OBSERVATIONS

873



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

MAY  
MONTH

ALL WEATHER  
CLASS

1800-2000  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.2   | 1.5   | .6     |         |         |         |         |         |         |         |      | 3.2   | 4.7                   |
| NNE                     | 1.0   | 2.1   | .1     | .1      |         |         |         |         |         |         |      | 3.3   | 4.1                   |
| NE                      | .6    | 1.0   | .2     |         |         | .1      |         |         |         |         |      | 2.0   | 5.5                   |
| ENE                     | 1.4   | 1.0   | .6     | .1      | .1      |         |         |         |         |         |      | 3.2   | 5.4                   |
| E                       | 2.2   | 3.2   | 2.5    | .8      |         |         |         |         |         |         |      | 10.7  | 5.9                   |
| ESE                     | 1.0   | 2.3   | .7     |         |         |         |         |         |         |         |      | 4.0   | 5.0                   |
| SE                      | .5    | 1.3   | .5     |         |         |         |         |         |         |         |      | 2.2   | 4.9                   |
| SSE                     | .7    | .3    |        |         |         |         |         |         |         |         |      | 1.0   | 3.3                   |
| S                       | .8    | 1.5   |        | .1      |         |         |         |         |         |         |      | 2.4   | 4.3                   |
| SSW                     | 3.0   | 3.0   | .9     | .1      |         |         |         |         |         |         |      | 7.0   | 4.4                   |
| SW                      | 2.4   | 4.6   | 2.4    | .6      | .1      |         |         |         |         |         |      | 10.1  | 5.7                   |
| WSW                     | 1.2   | 1.7   | 1.2    | .7      |         |         |         |         |         |         |      | 4.7   | 6.4                   |
| W                       | .1    | .5    | .1     |         |         |         |         |         |         |         |      | .7    | 4.5                   |
| WNW                     | .1    | .1    |        |         |         |         |         |         |         |         |      | .2    | 4.0                   |
| NW                      | .1    | .1    | .1     |         |         |         |         |         |         |         |      | .3    | 5.0                   |
| NNW                     | .5    | .9    | .1     |         |         |         |         |         |         |         |      | 1.5   | 4.3                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 43.2  |                       |
|                         | 16.7  | 27.2  | 10.0   | 2.5     | .2      | .1      |         |         |         |         |      | 100.0 | 3.0                   |

TOTAL NUMBER OF OBSERVATIONS

868

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16094  
STATION

VINCENZA ITALY  
STATION NAME

67-78  
YEARS

MAY  
MONTH

ALL WEATHER  
CLASS

2100-2300  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.5   | 1.1   | .6     |         |         |         |         |         |         |         |      | 3.2   | 4.3                   |
| NNE                     | .8    | 1.1   | .4     | .4      |         |         |         |         |         |         |      | 2.7   | 5.5                   |
| NE                      | .7    | .7    | .4     |         |         |         |         |         |         |         |      | 1.8   | 4.5                   |
| ENE                     | .6    | 1.2   | .8     |         |         |         |         |         |         |         |      | 2.7   | 5.4                   |
| E                       | .5    | 1.2   | .2     | .2      |         |         |         |         |         |         |      | 2.2   | 5.7                   |
| ESE                     | .5    | .2    | .1     |         |         |         |         |         |         |         |      | .8    | 4.0                   |
| SE                      | .1    | .1    |        |         |         |         |         |         |         |         |      | .2    | 3.0                   |
| SSE                     | .1    | .1    |        |         |         |         |         |         |         |         |      | .2    | 3.0                   |
| S                       | .6    | .6    | .1     |         |         |         |         |         |         |         |      | 1.3   | 4.1                   |
| SSW                     | .7    | .8    | .4     |         |         |         |         |         |         |         |      | 1.9   | 4.5                   |
| SW                      | 1.0   | 1.5   | .2     | .4      |         |         |         |         |         |         |      | 3.0   | 5.3                   |
| WSW                     | .7    | .6    | .4     |         |         |         |         |         |         |         |      | 1.7   | 4.8                   |
| W                       | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 2.0                   |
| WNW                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| NW                      | .4    | .1    |        | .1      |         |         |         |         |         |         |      | .6    | 5.2                   |
| NNW                     | .8    | .8    | .2     | .1      |         |         |         |         |         |         |      | 2.1   | 4.5                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 75.4  |                       |
|                         | 9.2   | 10.3  | 3.9    | 1.2     |         |         |         |         |         |         |      | 100.0 | 1.2                   |

TOTAL NUMBER OF OBSERVATIONS 825

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

MAY  
MONTH

ALL WEATHER  
CLASS

ALL  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.2   | 1.0   | .4     | .0      |         |         |         |         |         |         |      | 2.6   | 4.2                   |
| NNE                     | 1.2   | 1.4   | .3     | .1      |         |         |         |         |         |         |      | 3.0   | 4.3                   |
| NE                      | .6    | .8    | .2     |         | .0      | .0      |         |         |         |         |      | 1.7   | 4.6                   |
| ENE                     | 1.2   | 1.2   | .3     | .2      | .1      | .0      |         |         |         |         |      | 3.1   | 5.3                   |
| E                       | 2.6   | 3.1   | 1.3    | .4      |         |         | .0      |         |         |         |      | 7.5   | 5.2                   |
| ESE                     | .9    | 1.0   | .2     | .0      |         |         |         |         |         |         |      | 2.1   | 4.3                   |
| SE                      | .5    | .5    | .1     |         |         |         |         |         |         |         |      | 1.1   | 3.9                   |
| SSE                     | .6    | .3    | .0     |         |         |         |         |         |         |         |      | .9    | 3.2                   |
| S                       | .7    | .6    | .1     | .0      |         |         |         |         |         |         |      | 1.4   | 3.9                   |
| SSW                     | 1.2   | 1.6   | .9     | .1      |         |         |         |         |         |         |      | 3.8   | 5.1                   |
| SW                      | 1.0   | 2.0   | 1.7    | .7      | .0      | .0      |         |         |         |         |      | 5.5   | 6.6                   |
| WSW                     | .6    | 1.0   | .6     | .2      | .0      |         |         |         |         |         |      | 2.4   | 6.0                   |
| W                       | .3    | .2    | .1     | .0      |         |         | .0      |         |         |         |      | .6    | 5.3                   |
| WNW                     | .1    | .1    | .0     | .0      |         |         |         |         |         |         |      | .2    | 5.9                   |
| NW                      | .1    | .1    | .0     | .0      |         |         |         |         |         |         |      | .3    | 5.7                   |
| NNW                     | .5    | .7    | .1     | .0      |         |         |         |         |         |         |      | 1.4   | 4.3                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 62.3  |                       |
|                         | 13.3  | 15.6  | 6.6    | 1.9     | .1      | .1      | .0      |         |         |         |      | 100.0 | 1.9                   |

TOTAL NUMBER OF OBSERVATIONS 6828



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEAR

JUN  
MONTH

ALL WEATHER  
CLASS

0000-0200  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 2.0   | 1.1   | .3     |         |         |         |         |         |         |         |      | 3.3   | 3.5                   |
| NNE                     | 1.4   | .7    |        |         |         |         |         |         |         |         |      | 2.1   | 3.2                   |
| NE                      | .4    | .3    |        |         |         |         |         |         |         |         |      | .7    | 3.4                   |
| ENE                     | .4    | .8    |        |         |         |         |         |         |         |         |      | 1.3   | 4.0                   |
| E                       | .3    | .6    | .3     |         |         |         |         |         |         |         |      | 1.1   | 5.3                   |
| ESE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SE                      |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SSE                     |       | .1    |        |         |         |         |         |         |         |         |      | .1    | 4.0                   |
| S                       | .4    |       |        |         |         |         |         |         |         |         |      | .4    | 2.3                   |
| SSW                     | .6    | .1    | .1     |         |         |         |         |         |         |         |      | .8    | 3.5                   |
| SW                      |       | .3    | .1     | .1      |         |         |         |         |         |         |      | .6    | 7.0                   |
| WSW                     |       | .4    |        |         |         |         |         |         |         |         |      | .4    | 5.7                   |
| W                       | .1    |       |        | .3      |         |         |         |         |         |         |      | .4    | 9.7                   |
| WNW                     |       |       |        | .3      |         |         |         |         |         |         |      | .3    | 15.0                  |
| NW                      | .4    | .1    | .1     |         |         |         |         |         |         |         |      | .7    | 3.8                   |
| NNW                     | .4    | .4    |        |         |         |         |         |         |         |         |      | .8    | 3.0                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 86.9  |                       |
|                         | 6.4   | 5.0   | 1.0    | .7      |         |         |         |         |         |         |      | 100.0 | .6                    |

TOTAL NUMBER OF OBSERVATIONS

717

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

16094

VINENZA ITALY

69-78

JUN

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0300-0500

CLASS

HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | .9    | .6    |        |         |         |         |         |         |         |         |      | 1.5   | 3.6                   |
| NNE                     | .3    | .9    | .1     |         |         |         |         |         |         |         |      | 1.5   | 4.3                   |
| NE                      | .1    | .6    | .1     |         |         |         |         |         |         |         |      | .9    | 5.0                   |
| ENE                     | .4    | .4    |        |         |         |         |         |         |         |         |      | .8    | 3.3                   |
| E                       | .1    | .4    |        |         |         |         |         |         |         |         |      | .5    | 3.8                   |
| ESE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SE                      | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 2.0                   |
| SSE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| S                       | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 3.0                   |
| SSW                     |       | .1    |        |         |         |         |         |         |         |         |      | .1    | 5.0                   |
| SW                      | .5    | .1    |        |         |         |         |         |         |         |         |      | .6    | 3.2                   |
| WSW                     | .3    |       |        |         |         |         |         |         |         |         |      | .3    | 2.0                   |
| W                       | .4    |       |        |         |         |         |         |         |         |         |      | .4    | 2.0                   |
| WNW                     |       |       | .3     |         | .3      |         |         |         |         |         |      | .5    | 12.8                  |
| NW                      | .3    |       |        |         |         |         |         |         |         |         |      | .3    | 2.0                   |
| NNW                     | .9    | .4    |        |         |         |         |         |         |         |         |      | 1.3   | 2.9                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 91.2  |                       |
|                         | 4.5   | 3.5   | .5     |         | .3      |         |         |         |         |         |      | 100.0 | .4                    |

TOTAL NUMBER OF OBSERVATIONS

798

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

JUN  
MONTH

ALL WEATHER  
CLASS

0600-0800  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.0   | .6    |        |         |         |         |         |         |         |         |      | 1.5   | 3.6                   |
| NNE                     | 1.1   | 1.1   |        |         |         |         |         |         |         |         |      | 2.1   | 3.7                   |
| NE                      | 1.1   | .6    |        |         |         |         |         |         |         |         |      | 1.7   | 3.4                   |
| ENE                     | .6    | 1.3   | .1     |         |         |         |         |         |         |         |      | 2.0   | 4.0                   |
| E                       | .2    | .8    |        |         |         |         |         |         |         |         |      | 1.1   | 4.6                   |
| ESE                     | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 2.0                   |
| SE                      | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 3.0                   |
| SSE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| S                       |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SSW                     | .2    | .1    |        |         |         |         |         |         |         |         |      | .4    | 3.7                   |
| SW                      | .5    | .4    | .1     |         |         |         |         |         |         |         |      | 1.0   | 3.6                   |
| WSW                     | .2    | .1    |        |         |         |         |         |         |         |         |      | .4    | 3.0                   |
| W                       | .1    |       |        | .4      |         |         |         |         |         |         |      | .5    | 9.5                   |
| WNW                     | .1    |       |        | .4      |         |         |         |         |         |         |      | .5    | 10.8                  |
| NW                      | .1    | .1    |        |         |         |         |         |         |         |         |      | .2    | 4.5                   |
| NNW                     | .4    | .1    |        |         |         |         |         |         |         |         |      | .5    | 2.8                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 88.0  |                       |
|                         | 5.8   | 5.2   | .2     | .7      |         |         |         |         |         |         |      | 100.0 | .5                    |

TOTAL NUMBER OF OBSERVATIONS 842



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094  
STATION

VINENZA ITALY  
STATION NAME

69-78  
YEARS

JUN  
MONTH

ALL WEATHER  
CLASS

0900-1100  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | .4    | .1    | .1     |         |         |         |         |         |         |         |      | .6    | 5.0                   |
| NNE                     | 1.3   | .6    |        | .1      |         |         |         |         |         |         |      | 2.1   | 3.6                   |
| NE                      | 1.1   | .5    |        |         |         |         |         |         |         |         |      | 1.6   | 3.0                   |
| ENE                     | 3.1   | 1.3   | 1.2    | .1      |         |         |         |         |         |         |      | 5.8   | 4.4                   |
| E                       | 4.0   | 3.6   | 1.9    | .5      |         |         |         |         |         |         |      | 10.0  | 4.9                   |
| ESE                     | 1.2   | .8    |        |         |         |         |         |         |         |         |      | 2.1   | 3.1                   |
| SE                      | .2    |       |        |         |         |         |         |         |         |         |      | .2    | 2.0                   |
| SSE                     | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 2.0                   |
| S                       | .2    | .4    |        |         |         |         |         |         |         |         |      | .6    | 3.6                   |
| SSW                     | 1.0   | .5    | .7     | .1      |         |         |         |         |         |         |      | 2.3   | 5.3                   |
| SW                      | 1.1   | 1.1   | 1.0    | .4      |         |         |         |         |         |         |      | 3.5   | 5.9                   |
| WSW                     | .6    | .1    | .4     | .1      |         |         |         |         |         |         |      | 1.2   | 5.4                   |
| W                       | .2    |       | .1     |         |         |         |         |         |         |         |      | .4    | 3.7                   |
| WNW                     | .1    |       | .2     | .1      |         |         |         |         |         |         |      | .5    | 7.5                   |
| NW                      | .1    | .2    |        | .1      |         |         |         |         |         |         |      | .5    | 7.0                   |
| NNW                     | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 2.0                   |
| VARBL                   |       |       | .1     |         |         |         |         |         |         |         |      | .1    | 7.0                   |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 68.4  |                       |
|                         | 15.0  | 9.3   | 5.8    | 1.6     |         |         |         |         |         |         |      | 100.0 | 1.5                   |

TOTAL NUMBER OF OBSERVATIONS

828

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

JUN  
MONTH

ALL WEATHER  
CLASS

1200-1400  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | .1    | .5    |        |         |         |         |         |         |         |         |      | .6    | 4.8                   |
| NNE                     | .0    | .6    | .0     | .4      |         |         |         |         |         |         |      | 2.1   | 5.9                   |
| NE                      | 1.3   | .6    | .0     |         |         |         |         |         |         |         |      | 2.6   | 4.0                   |
| ENE                     | 4.0   | 2.1   | .4     | .1      |         |         |         |         |         |         |      | 6.6   | 3.7                   |
| E                       | 8.3   | 7.5   | 2.3    | .4      |         |         |         |         |         |         |      | 18.5  | 4.3                   |
| ESE                     | 1.6   | 1.6   | .5     |         |         |         |         |         |         |         |      | 3.7   | 4.2                   |
| SE                      | 1.0   | .6    |        |         |         |         |         |         |         |         |      | 1.6   | 3.2                   |
| SSE                     | .4    | .6    |        | .1      |         |         |         |         |         |         |      | 1.1   | 4.6                   |
| S                       | 1.1   | 1.0   |        |         |         |         |         |         |         |         |      | 2.1   | 3.5                   |
| SSW                     | 1.5   | 3.6   | 1.1    | .5      |         |         |         |         |         |         |      | 6.6   | 5.5                   |
| SW                      | 1.6   | 3.9   | 1.3    | 1.0     |         |         |         |         |         |         |      | 8.1   | 5.8                   |
| WSW                     | .9    | 1.3   | 1.0    | .4      |         |         |         |         |         |         |      | 3.6   | 6.0                   |
| W                       | .7    | .6    |        | .4      |         |         |         |         |         |         |      | 1.7   | 5.3                   |
| WNW                     |       | .2    | .1     | .2      |         |         |         |         |         |         |      | .6    | 8.8                   |
| NW                      | .2    |       |        | .1      |         |         |         |         |         |         |      | .4    | 5.7                   |
| NNW                     | .4    | .4    | .2     |         |         |         |         |         |         |         |      | 1.0   | 5.0                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 39.2  |                       |
|                         | 24.0  | 25.1  | 8.2    | 3.4     |         |         |         |         |         |         |      | 100.0 | 2.9                   |

TOTAL NUMBER OF OBSERVATIONS

816

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

JUN  
MONTH

ALL WEATHER  
CLASS

1500-1700  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | .6    | .9    | .1     |         |         |         |         |         |         |         |      | 1.6   | 4.3                   |
| NNE                     | 1.7   | 1.0   | .2     |         |         |         |         |         |         |         |      | 2.9   | 3.7                   |
| NE                      | .7    | .6    | .1     |         |         |         |         |         |         |         |      | 1.5   | 4.2                   |
| ENE                     | 2.2   | 2.2   | .2     |         |         |         |         |         |         |         |      | 4.6   | 4.0                   |
| E                       | 5.3   | 6.2   | 1.7    | .5      |         |         |         |         |         |         |      | 13.7  | 4.5                   |
| ESE                     | 1.5   | 2.2   | .9     |         |         |         |         |         |         |         |      | 4.5   | 4.9                   |
| SE                      | .5    | .9    |        | .1      |         |         |         |         |         |         |      | 1.5   | 4.3                   |
| SSE                     | 1.6   | 1.0   | .1     |         |         |         |         |         |         |         |      | 2.7   | 3.5                   |
| S                       | 2.0   | .7    | .4     | .1      |         |         |         |         |         |         |      | 3.2   | 4.2                   |
| SSW                     | 2.9   | 6.0   | 1.8    | .4      |         | .1      |         |         |         |         |      | 11.2  | 5.2                   |
| SW                      | 3.7   | 7.3   | 2.6    | .4      | .1      |         |         |         |         |         |      | 14.1  | 5.4                   |
| WSW                     | 1.6   | 2.3   | 1.3    | .7      |         |         |         |         |         |         |      | 6.0   | 6.1                   |
| W                       | .5    | .7    | .4     | .1      |         |         |         |         |         |         |      | 1.7   | 5.6                   |
| WNW                     | .4    | .2    |        |         |         |         |         |         |         |         |      | .6    | 3.2                   |
| NW                      | .2    |       |        |         |         |         |         |         |         |         |      | .2    | 2.5                   |
| NNW                     | .9    | .6    | .4     |         |         |         |         |         |         |         |      | 1.8   | 4.3                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 28.1  |                       |
|                         | 26.2  | 32.9  | 10.3   | 2.3     | .1      | .1      |         |         |         |         |      | 100.0 | 3.5                   |

TOTAL NUMBER OF OBSERVATIONS

818



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094

VINCENZA ITALY

69-78

JUN

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

1800-2000

CLASS

HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.3   | 2.0   | .5     |         |         |         |         |         |         |         |      | 3.8   | 4.5                   |
| NNE                     | 1.1   | 1.1   | .4     |         |         |         |         |         |         |         |      | 2.6   | 4.2                   |
| NE                      | .8    | .3    | .3     |         |         |         |         |         |         |         |      | 1.3   | 4.3                   |
| ENE                     | 1.6   | 1.0   | .4     |         |         |         |         |         |         |         |      | 3.0   | 3.8                   |
| E                       | 3.5   | 4.5   | 1.6    | .9      | .1      |         |         |         |         |         |      | 10.7  | 5.4                   |
| ESE                     | 1.6   | 2.8   | .6     |         | .1      |         |         |         |         |         |      | 5.1   | 4.8                   |
| SE                      | .5    | 1.0   | .9     | .1      |         |         |         |         |         |         |      | 2.5   | 6.1                   |
| SSE                     | .8    | 1.1   | .5     |         |         |         |         |         |         |         |      | 2.4   | 4.7                   |
| S                       | 1.0   | .8    |        |         |         |         |         |         |         |         |      | 1.8   | 3.6                   |
| SSW                     | 1.4   | 2.0   | .8     |         |         |         |         |         |         |         |      | 4.1   | 4.8                   |
| SW                      | 3.3   | 4.8   | .8     | .3      | .1      |         |         |         |         |         |      | 9.2   | 4.6                   |
| WSW                     | 1.5   | 2.0   | .8     | .1      |         |         |         |         |         |         |      | 4.4   | 4.7                   |
| W                       | .4    | .5    | .4     | .1      |         |         |         |         |         |         |      | 1.4   | 5.9                   |
| WNW                     | .3    | .1    |        |         |         |         |         |         |         |         |      | .4    | 2.7                   |
| NW                      |       | .3    |        |         |         |         |         |         |         |         |      | .3    | 5.0                   |
| NNW                     | .5    | .1    | .1     |         |         |         |         |         |         |         |      | .8    | 3.7                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 46.4  |                       |
|                         | 19.4  | 24.3  | 7.9    | 1.5     | .4      |         |         |         |         |         |      | 100.0 | 2.6                   |

TOTAL NUMBER OF OBSERVATIONS

797

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094  
STATION

VINENZA ITALY  
STATION NAME

69-78  
YEARS

JUN  
MONTH

ALL WEATHER  
CLASS

2100-2300  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.0   | 1.0   |        |         |         |         |         |         |         |         |      | 3.3   | 3.9                   |
| NNE                     | 1.0   | 1.0   | .3     |         |         |         |         |         |         |         |      | 3.0   | 3.8                   |
| NE                      | .4    | .3    |        |         |         |         |         |         |         |         |      | .7    | 3.0                   |
| ENE                     | 1.1   | .4    | .3     |         |         |         |         |         |         |         |      | 1.8   | 4.1                   |
| E                       | 1.0   | 1.0   | .8     | .5      |         |         |         |         |         |         |      | 4.8   | 5.6                   |
| ESE                     | .1    | .3    |        |         |         |         |         |         |         |         |      | .4    | 4.7                   |
| SE                      | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 2.0                   |
| SSE                     | .1    | .1    |        |         |         |         |         |         |         |         |      | .3    | 3.5                   |
| S                       | .3    | .3    |        |         |         |         |         |         |         |         |      | .5    | 3.5                   |
| SSW                     | .7    | .7    | .4     |         |         |         |         |         |         |         |      | 1.8   | 4.5                   |
| SW                      | 1.2   | .1    | .3     | .3      |         |         |         |         |         |         |      | 2.3   | 5.4                   |
| WSW                     | .3    | .5    |        |         |         |         |         |         |         |         |      | .8    | 4.0                   |
| W                       | .1    | .1    |        | .1      |         |         |         |         |         |         |      | .4    | 7.0                   |
| WNW                     | .4    | .3    |        |         |         |         |         |         |         |         |      | .7    | 3.6                   |
| NW                      | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 2.0                   |
| NNW                     | .5    | .1    |        |         |         |         |         |         |         |         |      | .7    | 2.6                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 78.3  |                       |
|                         | 10.8  | 7.5   | 2.5    | 1.0     |         |         |         |         |         |         |      | 100.0 | 1.0                   |

TOTAL NUMBER OF OBSERVATIONS 734

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

JUN  
MONTH

ALL WEATHER  
CLASS

ALL  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 53 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | .9    | .9    | .1     |         |         |         |         |         |         |         |      | 2.0   | 4.0                   |
| NNE                     | 1.2   | .9    | .2     | .0      |         |         |         |         |         |         |      | 2.3   | 4.0                   |
| NE                      | .8    | .5    | .1     |         |         |         |         |         |         |         |      | 1.4   | 3.8                   |
| ENE                     | 1.7   | 1.2   | .3     | .0      |         |         |         |         |         |         |      | 3.3   | 4.0                   |
| E                       | 3.0   | 3.2   | 1.1    | .3      | .0      |         |         |         |         |         |      | 7.7   | 4.8                   |
| ESE                     | .8    | 1.0   | .3     |         | .0      |         |         |         |         |         |      | 2.0   | 4.4                   |
| SE                      | .3    | .3    | .1     | .0      |         |         |         |         |         |         |      | .8    | 4.5                   |
| SSE                     | .4    | .4    | .1     | .0      |         |         |         |         |         |         |      | .9    | 4.1                   |
| S                       | .6    | .4    | .0     | .0      |         |         |         |         |         |         |      | 1.1   | 3.7                   |
| SSW                     | 1.0   | 1.7   | .6     | .1      |         | .0      |         |         |         |         |      | 3.5   | 5.1                   |
| SW                      | 1.5   | 2.3   | .8     | .3      | .0      |         |         |         |         |         |      | 5.0   | 5.3                   |
| WSW                     | .7    | .9    | .4     | .2      |         |         |         |         |         |         |      | 2.2   | 5.5                   |
| W                       | .3    | .3    | .1     | .2      |         |         |         |         |         |         |      | .9    | 5.9                   |
| WNW                     | .2    | .1    | .1     | .1      | .0      |         |         |         |         |         |      | .5    | 7.5                   |
| NW                      | .2    | .1    | .0     | .0      |         |         |         |         |         |         |      | .3    | 4.5                   |
| NNW                     | .5    | .3    | .1     |         |         |         |         |         |         |         |      | .9    | 3.6                   |
| VARBL                   |       |       | .0     |         |         |         |         |         |         |         |      | .0    | 7.0                   |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 65.4  |                       |
|                         | 14.2  | 14.3  | 4.6    | 1.4     | .1      | .0      |         |         |         |         |      | 100.0 | 1.6                   |

TOTAL NUMBER OF OBSERVATIONS

6350



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094 STATION VINENZA ITALY 67-76, 78 YEARS  
ALL WEATHER CLASS  
CONDITION  
JUL MONTH  
0000-0200 HOURS (L.S.T.)

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.2   | .3    |        |         |         |         |         |         |         |         |      | 1.5   | 2.9                   |
| NNE                     | 1.4   | 1.4   | .3     |         | .2      |         |         |         |         |         |      | 3.3   | 4.7                   |
| NE                      | .6    | .2    |        |         |         |         |         |         |         |         |      | .8    | 2.8                   |
| ENE                     | .2    | .6    |        |         |         |         |         |         |         |         |      | .8    | 4.4                   |
| E                       | .5    | .2    | .2     |         |         |         |         |         |         |         |      | .8    | 4.2                   |
| ESE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SE                      |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SSE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| S                       | .2    | .2    |        | .2      |         |         |         |         |         |         |      | .5    | 6.0                   |
| SSW                     | .3    | .2    |        |         |         |         |         |         |         |         |      | .5    | 3.0                   |
| SW                      |       |       | .2     |         |         |         |         |         |         |         |      | .2    | 8.0                   |
| WSW                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| W                       | .3    |       |        |         |         |         |         |         |         |         |      | .3    | 2.0                   |
| WNW                     | .2    |       | .5     |         |         |         |         |         |         |         |      | .6    | 6.8                   |
| NW                      | .5    |       |        |         |         |         |         |         |         |         |      | .5    | 2.3                   |
| NNW                     | .9    | .5    | .3     | .2      |         |         |         |         |         |         |      | 1.9   | 4.9                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 88.5  |                       |
|                         | 6.2   | 3.4   | 1.4    | .3      | .2      |         |         |         |         |         |      | 100.0 | .5                    |

TOTAL NUMBER OF OBSERVATIONS 646

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094

VINCENZA ITALY

69-78

JUL

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0300-0500

CLASS

HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.3   | .9    | .1     | .1      |         |         |         |         |         |         |      | 2.4   | 4.4                   |
| NNE                     | 1.0   | .5    |        | .1      |         |         |         |         |         |         |      | 1.6   | 4.3                   |
| NE                      | .1    | .1    |        |         |         |         |         |         |         |         |      | .3    | 4.0                   |
| ENE                     | .1    | .1    | .3     |         |         |         |         |         |         |         |      | .5    | 6.3                   |
| E                       |       | .1    | .4     |         |         |         |         |         |         |         |      | .5    | 7.3                   |
| ESE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SE                      |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SSE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| S                       |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SSW                     | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 2.0                   |
| SW                      | .3    |       | .1     |         |         |         |         |         |         |         |      | .4    | 5.0                   |
| WSW                     |       | .1    | .1     |         |         |         |         |         |         |         |      | .3    | 6.5                   |
| W                       |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| WNW                     | .1    |       | .5     |         |         |         |         |         |         |         |      | .6    | 6.8                   |
| NW                      | .1    | .1    | .1     |         |         |         |         |         |         |         |      | .4    | 5.3                   |
| NNW                     | .5    | .1    | .4     |         |         |         |         |         |         |         |      | 1.0   | 4.9                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 91.9  |                       |
|                         | 3.7   | 2.1   | 2.0    | .3      |         |         |         |         |         |         |      | 100.0 | .4                    |

TOTAL NUMBER OF OBSERVATIONS

793

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

JUL  
MONTH

ALL WEATHER  
CLASS

0600-0800  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | .1    | .1    | .1     | .2      |         |         |         |         |         |         |      | .6    | 8.6                   |
| NNE                     | .5    | .4    |        |         |         |         |         |         |         |         |      | .8    | 3.1                   |
| NE                      | .4    | .4    |        |         |         |         |         |         |         |         |      | .7    | 3.5                   |
| ENE                     | .2    | .5    | .1     | .1      |         |         |         |         |         |         |      | .9    | 6.1                   |
| E                       | .2    |       | .1     |         |         |         |         |         |         |         |      | .4    | 4.0                   |
| ESE                     |       | .1    |        |         |         |         |         |         |         |         |      | .1    | 5.0                   |
| SE                      |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SSE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| S                       |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SSW                     | .1    |       | .4     |         |         |         |         |         |         |         |      | .5    | 6.3                   |
| SW                      | .4    | .1    | .1     |         |         |         |         |         |         |         |      | .6    | 4.0                   |
| WSW                     | .5    |       | .1     |         |         |         |         |         |         |         |      | .6    | 4.0                   |
| W                       |       | .1    |        | .1      |         |         |         |         |         |         |      | .2    | 8.0                   |
| WNW                     | .1    | .2    | .5     |         |         |         |         |         |         |         |      | .8    | 6.9                   |
| NW                      | .2    |       | .1     |         |         |         |         |         |         |         |      | .4    | 4.7                   |
| NNW                     | .6    | .2    | .2     |         |         |         |         |         |         |         |      | 1.1   | 4.1                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 92.3  |                       |
|                         | 3.3   | 2.1   | 1.8    | .5      |         |         |         |         |         |         |      | 100.0 | .4                    |

TOTAL NUMBER OF OBSERVATIONS 844



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

16094

VINCENZA ITALY

69-78

JUL

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

0900-1100

HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | .7    | .6    | .6     | .2      |         |         |         |         |         |         |      | 2.1   | 5.8                   |
| NNE                     | .7    | .4    | .2     |         |         |         |         |         |         |         |      | 1.3   | 3.6                   |
| NE                      | .7    | .4    | .1     |         |         |         |         |         |         |         |      | 1.2   | 3.2                   |
| ENE                     | 2.4   | 1.4   | .6     |         |         |         |         |         |         |         |      | 4.4   | 3.9                   |
| E                       | 3.8   | 2.4   | .6     |         |         |         |         |         |         |         |      | 6.8   | 3.7                   |
| ESE                     | .8    | .6    |        |         |         |         |         |         |         |         |      | 1.4   | 3.3                   |
| SE                      |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SSE                     | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 2.0                   |
| S                       | .2    | .1    |        |         |         |         |         |         |         |         |      | .4    | 3.0                   |
| SSW                     | .6    | .4    |        | .1      |         |         |         |         |         |         |      | 1.1   | 4.4                   |
| SW                      | 1.5   | 1.0   | .7     |         |         |         |         |         |         |         |      | 3.2   | 4.8                   |
| WSW                     | .4    | .2    | .2     | .1      |         |         |         |         |         |         |      | 1.0   | 5.5                   |
| W                       |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| WNW                     | .1    | .1    | .2     |         |         |         |         |         |         |         |      | .5    | 6.5                   |
| NW                      | .1    | .2    |        | .2      |         |         |         |         |         |         |      | .6    | 7.2                   |
| NNW                     |       | .1    | .1     |         |         |         |         |         |         |         |      | .2    | 7.0                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 75.7  |                       |
|                         | 12.2  | 7.8   | 3.4    | .7      |         |         |         |         |         |         |      | 100.0 | 1.0                   |

TOTAL NUMBER OF OBSERVATIONS

841

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

16094  
STATION

VINCENTA ITALY  
STATION NAME

69-78  
YEARS

JUL  
MONTH

1200-1400  
HOURS (L.S.T.)

ALL WEATHER  
CLASS

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | .4    | .7    | .8     | .4      |         |         |         |         |         |         |      | 2.3   | 6.7                   |
| NNE                     | .8    | .8    | .4     |         |         |         |         |         |         |         |      | 2.1   | 4.5                   |
| NE                      | .8    |       | .1     |         |         |         |         |         |         |         |      | 1.0   | 3.4                   |
| ENE                     | 3.3   | 1.6   | .5     |         |         |         |         |         |         |         |      | 5.3   | 3.6                   |
| E                       | 11.7  | 7.6   | 2.4    | .4      | .1      |         |         |         |         |         |      | 22.0  | 4.2                   |
| ESE                     | 2.2   | 2.4   | .4     |         |         |         |         |         |         |         |      | 5.0   | 4.0                   |
| SE                      | 1.5   | .5    |        |         |         |         |         |         |         |         |      | 2.1   | 2.7                   |
| SSE                     | 1.7   | 1.0   | .1     |         |         |         |         |         |         |         |      | 2.8   | 3.2                   |
| S                       | 1.2   | 1.2   | .1     |         |         |         |         |         |         |         |      | 2.5   | 3.7                   |
| SSW                     | 2.2   | 2.7   | 1.4    |         |         |         |         |         |         |         |      | 6.3   | 4.6                   |
| SW                      | 2.1   | 3.4   | .8     | .1      |         |         |         |         |         |         |      | 6.4   | 4.7                   |
| WSW                     | 1.4   | 1.0   | .6     | .2      |         |         |         |         |         |         |      | 3.3   | 5.2                   |
| W                       | .5    | .5    | .1     | .1      |         |         |         |         |         |         |      | 1.2   | 5.0                   |
| WNW                     | .1    | .2    | .4     |         |         |         |         |         |         |         |      | .7    | 6.3                   |
| NW                      | .1    | .1    | .2     |         |         |         |         |         |         |         |      | .5    | 5.5                   |
| NNW                     | .1    | .2    | .1     | .1      | .1      |         |         |         |         |         |      | .7    | 8.3                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 36.0  |                       |
|                         | 30.0  | 23.9  | 8.6    | 1.3     | .2      |         |         |         |         |         |      | 100.0 | 2.8                   |

TOTAL NUMBER OF OBSERVATIONS

828

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16094  
STATION

VINENZA ITALY  
STATION NAME

69-78  
YEARS

JUL  
MONTH

ALL WEATHER  
CLASS

1500-1700  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | .6    | .5    | .5     |         |         |         |         |         |         |         |      | 1.5   | 5.2                   |
| NNE                     | 1.5   | 1.3   | .1     | .1      |         |         |         |         |         |         |      | 3.1   | 4.0                   |
| NE                      | .2    | 1.0   | .2     |         |         |         |         |         |         |         |      | 1.4   | 5.0                   |
| ENE                     | 1.5   | 1.5   | .2     | .1      |         |         |         |         |         |         |      | 3.4   | 4.4                   |
| E                       | 6.2   | 8.3   | 1.6    | .5      |         |         |         |         |         |         |      | 16.7  | 4.4                   |
| ESE                     | 2.3   | 1.8   | .8     |         |         |         |         |         |         |         |      | 4.9   | 4.0                   |
| SE                      | 1.5   | 2.3   |        |         |         |         |         |         |         |         |      | 3.8   | 3.9                   |
| SSE                     | .8    | 1.2   | .2     |         |         |         |         |         |         |         |      | 2.3   | 4.0                   |
| S                       | 1.3   | 1.7   | .1     |         |         |         |         |         |         |         |      | 3.7   | 3.6                   |
| SSW                     | 3.0   | 4.5   | 1.4    | .2      |         |         |         |         |         |         |      | 9.1   | 4.8                   |
| SW                      | 4.3   | 3.2   | 1.2    |         |         |         |         |         |         |         |      | 10.7  | 4.3                   |
| WSW                     | 2.1   | 1.1   | .8     | .2      |         |         |         |         |         |         |      | 4.3   | 4.9                   |
| W                       | .4    | .6    | .2     | .2      | .1      |         |         |         |         |         |      | 1.5   | 7.2                   |
| WNW                     | .1    | .0    | .2     |         |         |         |         |         |         |         |      | 1.0   | 5.6                   |
| NW                      |       |       | .5     |         |         |         |         |         |         |         |      | .5    | 9.3                   |
| NNW                     | .2    | .6    | .2     | .2      |         |         |         |         |         |         |      | 1.3   | 6.4                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 30.8  |                       |
|                         | 26.7  | 32.1  | 8.7    | 1.7     | .1      |         |         |         |         |         |      | 100.0 | 3.1                   |

TOTAL NUMBER OF OBSERVATIONS

842



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16094  
STATION

VINENZA ITALY  
STATION NAME

69-78  
YEARS

JUL  
MONTH

ALL WEATHER  
CLASS

1800-2000  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | .3    | .3    | .6     |         |         |         |         |         |         |         |      | 1.4   | 5.1                   |
| NNE                     | .8    | .6    | .5     | .4      |         |         |         |         |         |         |      | 2.3   | 6.1                   |
| NE                      | .4    | .4    | .1     |         |         |         |         |         |         |         |      | .9    | 4.3                   |
| ENE                     | .8    | 1.5   | .1     |         |         |         |         |         |         |         |      | 2.4   | 4.1                   |
| E                       | 2.9   | 6.0   | 2.4    | .6      | .1      |         |         |         |         |         |      | 12.1  | 5.5                   |
| ESE                     | 2.4   | 3.0   | 1.0    |         |         |         |         |         |         |         |      | 6.4   | 4.4                   |
| SE                      | .9    | 1.9   | .6     |         |         |         |         |         |         |         |      | 3.4   | 4.9                   |
| SSE                     | 1.1   | .8    | .4     |         |         |         |         |         |         |         |      | 2.3   | 4.0                   |
| S                       | 1.3   | 1.4   |        | .1      |         |         |         |         |         |         |      | 2.8   | 3.9                   |
| SSW                     | 4.0   | 2.5   | .6     |         |         |         |         |         |         |         |      | 7.1   | 3.6                   |
| SW                      | 2.4   | 3.0   | 1.3    | .3      |         |         |         |         |         |         |      | 6.9   | 4.9                   |
| WSW                     | .9    | 1.1   | .6     | .1      |         |         |         |         |         |         |      | 2.8   | 5.3                   |
| W                       |       | .4    |        |         |         |         |         |         |         |         |      | .4    | 4.3                   |
| WNW                     |       | .4    | .6     | .1      |         |         |         |         |         |         |      | 1.1   | 7.6                   |
| NW                      | .3    | .3    | .1     |         |         |         |         |         |         |         |      | .6    | 4.6                   |
| NNW                     | .3    |       | .3     |         | .4      |         |         |         |         |         |      | .9    | 11.0                  |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 46.4  |                       |
|                         | 18.6  | 23.4  | 9.3    | 1.6     | .5      |         |         |         |         |         |      | 100.0 | 2.6                   |

TOTAL NUMBER OF OBSERVATIONS 799

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094 STATION VINENZA ITALY 69-76 YEARS JUL MONTH  
ALL WEATHER CLASS 2100-2300 HOURS (L.S.T.)  
CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.1   | .6    | .3     |         |         |         |         |         |         |         |      | 2.0   | 4.0                   |
| NNE                     | .8    | .3    | .3     |         |         |         |         |         |         |         |      | 1.4   | 4.1                   |
| NE                      | 1.1   | .5    |        |         |         |         |         |         |         |         |      | 1.5   | 3.3                   |
| ENE                     | .8    | .3    |        |         |         |         |         |         |         |         |      | 1.1   | 3.3                   |
| E                       | 1.8   | 1.5   | .5     | .5      |         |         |         |         |         |         |      | 4.3   | 5.0                   |
| ESE                     | .6    | .2    |        |         |         |         |         |         |         |         |      | .8    | 3.6                   |
| SE                      | .2    | .2    |        |         |         |         |         |         |         |         |      | .3    | 3.5                   |
| SSE                     |       | .2    | .2     |         |         |         |         |         |         |         |      | .3    | 5.5                   |
| S                       | .3    | .3    | .2     |         |         |         |         |         |         |         |      | .8    | 4.2                   |
| SSW                     | .2    | .5    |        | .2      |         |         |         |         |         |         |      | .8    | 5.4                   |
| SW                      | .9    | .6    |        |         |         |         |         |         |         |         |      | 1.5   | 3.2                   |
| WSW                     |       | .2    | .2     |         |         |         |         |         |         |         |      | .3    | 6.5                   |
| W                       |       |       |        |         |         |         | .2      |         |         |         |      | .2    | 30.0                  |
| WNW                     | .2    | .6    | .8     | .3      |         |         |         |         |         |         |      | 1.8   | 7.7                   |
| NW                      | .5    |       |        |         |         |         |         |         |         |         |      | .5    | 2.0                   |
| NNW                     | .9    | .3    | .3     |         |         |         |         |         |         |         |      | 1.5   | 4.1                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 81.1  |                       |
|                         | 9.1   | 6.1   | 2.6    | .9      |         |         | .2      |         |         |         |      | 100.0 | .9                    |

TOTAL NUMBER OF OBSERVATIONS 656

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

JUL  
MONTH

ALL WEATHER  
CLASS

ALL  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | .7    | .5    | .4     | .1      |         |         |         |         |         |         |      | 1.7   | 5.2                   |
| NNE                     | .9    | .7    | .2     | .1      | .0      |         |         |         |         |         |      | 2.0   | 4.5                   |
| NE                      | .5    | .4    | .1     |         |         |         |         |         |         |         |      | 1.0   | 3.8                   |
| ENE                     | 1.2   | 1.0   | .2     | .0      |         |         |         |         |         |         |      | 2.4   | 4.1                   |
| E                       | 3.5   | 3.4   | 1.1    | .3      | .0      |         |         |         |         |         |      | 8.3   | 4.5                   |
| ESE                     | 1.1   | 1.1   | .3     |         |         |         |         |         |         |         |      | 2.4   | 4.1                   |
| SE                      | .5    | .6    | .1     |         |         |         |         |         |         |         |      | 1.2   | 4.0                   |
| SSE                     | .5    | .4    | .1     |         |         |         |         |         |         |         |      | 1.0   | 3.7                   |
| S                       | .7    | .6    | .0     | .0      |         |         |         |         |         |         |      | 1.4   | 3.8                   |
| SSW                     | 1.4   | 1.4   | .5     | .1      |         |         |         |         |         |         |      | 3.3   | 4.4                   |
| SW                      | 1.5   | 1.7   | .6     | .0      |         |         |         |         |         |         |      | 3.9   | 4.6                   |
| WSW                     | .7    | .5    | .4     | .1      |         |         |         |         |         |         |      | 1.6   | 5.1                   |
| W                       | .1    | .2    | .0     | .1      | .0      |         | .0      |         |         |         |      | .5    | 6.7                   |
| WNW                     | .1    | .3    | .4     | .0      |         |         |         |         |         |         |      | .9    | 6.9                   |
| NW                      | .2    | .1    | .1     | .0      |         |         |         |         |         |         |      | .5    | 5.4                   |
| NNW                     | .4    | .3    | .2     | .1      | .1      |         |         |         |         |         |      | 1.0   | 6.0                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 66.8  |                       |
|                         | 14.1  | 13.1  | 4.9    | .9      | .1      |         | .0      |         |         |         |      | 100.0 | 1.5                   |

TOTAL NUMBER OF OBSERVATIONS 6249



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094  
STATION

VINENZA ITALY  
STATION NAME

69-76,78  
YEARS

AUG  
MONTH

ALL WEATHER  
CLASS

0000-0200  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.1   | .5    |        |         |         |         |         |         |         |         |      | 1.6   | 2.9                   |
| NNE                     | .8    | 1.1   | .6     |         |         |         |         |         |         |         |      | 2.5   | 4.8                   |
| NE                      | .6    | .2    |        |         |         |         |         |         |         |         |      | .8    | 2.8                   |
| ENE                     | .2    | .2    | .3     | .2      |         |         |         |         |         |         |      | .8    | 7.8                   |
| E                       |       | .3    | .6     |         |         |         |         |         |         |         |      | .9    | 8.0                   |
| ESE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SE                      |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SSE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| S                       | .2    |       |        |         |         |         |         |         |         |         |      | .2    | 2.0                   |
| SSW                     | .2    | .2    |        |         |         |         |         |         |         |         |      | .3    | 4.0                   |
| SW                      |       | .2    |        |         |         |         |         |         |         |         |      | .2    | 6.0                   |
| WSW                     |       | .3    |        |         |         |         |         |         |         |         |      | .3    | 4.5                   |
| W                       |       |       | .2     |         |         |         |         |         |         |         |      | .2    | 10.0                  |
| WNW                     | .2    | .2    |        | .2      |         |         |         |         |         |         |      | .5    | 7.3                   |
| NW                      | .3    | .3    |        |         |         |         |         |         |         |         |      | .6    | 3.5                   |
| NNW                     | .9    | .3    | .2     | .2      |         |         |         |         |         |         |      | 1.6   | 4.3                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 89.6  |                       |
|                         | 4.4   | 3.6   | 1.9    | .5      |         |         |         |         |         |         |      | 100.0 | .5                    |

TOTAL NUMBER OF OBSERVATIONS 636

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094  
STATION

VINENZA ITALY  
STATION NAME

69-78  
YEARS

AUG  
MONTH

ALL WEATHER  
CLASS

0300-0500  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | .6    | .3    |        | .1      |         |         |         |         |         |         |      | 1.0   | 4.1                   |
| NNE                     | .9    | .5    |        |         |         |         |         |         |         |         |      | 1.4   | 3.0                   |
| NE                      | .5    | .3    |        |         |         |         |         |         |         |         |      | .8    | 3.0                   |
| ENE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| E                       | .4    | .3    |        |         |         |         |         |         |         |         |      | .6    | 3.6                   |
| ESE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SE                      |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SSE                     | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 2.0                   |
| S                       |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SSW                     |       | .3    |        |         |         |         |         |         |         |         |      | .3    | 5.0                   |
| SW                      |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| WSW                     | .4    |       |        |         |         |         |         |         |         |         |      | .4    | 2.7                   |
| W                       |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| WNW                     | .1    | .3    |        | .3      |         |         |         |         |         |         |      | .6    | 7.2                   |
| NW                      |       | .1    | .1     |         |         |         |         |         |         |         |      | .3    | 7.0                   |
| NNW                     | .6    | .4    | .3     |         |         |         |         |         |         |         |      | 1.3   | 4.5                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 93.2  |                       |
|                         | 3.7   | 2.3   | .4     | .4      |         |         |         |         |         |         |      | 100.0 | .3                    |

TOTAL NUMBER OF OBSERVATIONS

776

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094  
STATION

VINCENTA ITALY  
STATION NAME

69-78  
YEARS

AUG  
MONTH

ALL WEATHER  
CLASS

0600-0800  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | .0    | .4    |        |         |         |         |         |         |         |         |      | .9    | 2.9                   |
| NNE                     | .8    | .7    | .2     |         |         |         |         |         |         |         |      | 1.8   | 4.1                   |
| NE                      | .1    | .4    | .1     |         |         |         |         |         |         |         |      | .6    | 4.8                   |
| ENE                     | .1    | .1    |        |         |         |         |         |         |         |         |      | .2    | 3.0                   |
| E                       |       | .2    |        | .2      |         |         |         |         |         |         |      | .5    | 8.8                   |
| ESE                     | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 2.0                   |
| SE                      |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SSE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| S                       |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SSW                     | .4    | .1    |        |         |         |         |         |         |         |         |      | .5    | 2.5                   |
| SW                      | .1    | .1    | .2     | .1      |         |         |         |         |         |         |      | .6    | 7.6                   |
| WSW                     | .1    | .1    | .1     |         |         |         |         |         |         |         |      | .4    | 5.3                   |
| W                       | .1    |       | .1     |         |         |         |         |         |         |         |      | .2    | 6.0                   |
| WNW                     |       |       | .2     |         |         |         |         |         |         |         |      | .2    | 8.5                   |
| NW                      | .2    | .2    | .1     |         |         |         |         |         |         |         |      | .6    | 4.6                   |
| NNW                     | .6    | .4    | .1     | .1      |         |         |         |         |         |         |      | 1.2   | 4.5                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 92.2  |                       |
|                         | 3.3   | 2.7   | 1.3    | .5      |         |         |         |         |         |         |      | 100.0 | .4                    |

TOTAL NUMBER OF OBSERVATIONS

844



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16094  
STATION

VINENZA ITALY  
STATION NAME

69-78  
YEARS

AUG  
MONTH

ALL WEATHER  
CLASS

0900-1100  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | .6    | .2    |        | .1      |         |         |         |         |         |         |      | 1.0   | 4.0                   |
| NNE                     | .2    | .7    | .2     |         |         |         |         |         |         |         |      | 1.2   | 5.1                   |
| NE                      | .2    | .6    |        |         |         |         |         |         |         |         |      | .8    | 4.1                   |
| ENE                     | 2.9   | 1.9   | .1     |         |         |         |         |         |         |         |      | 4.9   | 3.4                   |
| E                       | 2.6   | 2.4   | .8     |         |         |         |         |         |         |         |      | 5.9   | 4.2                   |
| ESE                     | .6    | .4    |        |         |         |         |         |         |         |         |      | 1.0   | 3.4                   |
| SE                      | .2    | .1    |        |         |         |         |         |         |         |         |      | .4    | 3.0                   |
| SSE                     | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 3.0                   |
| S                       |       | .2    |        |         |         |         |         |         |         |         |      | .2    | 5.0                   |
| SSW                     | .1    | .1    | .2     |         |         |         |         |         |         |         |      | .5    | 6.3                   |
| SW                      | .7    | .6    | .2     |         |         |         |         |         |         |         |      | 1.6   | 4.5                   |
| WSW                     | .4    | .1    |        |         |         |         |         |         |         |         |      | .5    | 2.8                   |
| W                       |       |       |        | .1      |         |         |         |         |         |         |      | .1    | 16.0                  |
| WNW                     | .1    |       | .1     |         |         |         |         |         |         |         |      | .2    | 4.5                   |
| NW                      |       |       |        | .2      |         |         |         |         |         |         |      | .2    | 12.5                  |
| NNW                     | .2    | .8    | .2     |         |         |         |         |         |         |         |      | 1.3   | 5.1                   |
| VARBL                   | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 3.0                   |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 80.0  |                       |
|                         | 9.2   | 8.3   | 2.0    | .5      |         |         |         |         |         |         |      | 100.0 | .8                    |

TOTAL NUMBER OF OBSERVATIONS 835

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

AUG  
MONTH

ALL WEATHER  
CLASS

1200-1400  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | .4    | .5    |        |         |         |         |         |         |         |         |      | .8    | 3.4                   |
| NNE                     | .4    | 1.0   | .1     |         |         |         |         |         |         |         |      | 1.4   | 4.7                   |
| NE                      | 1.2   | .5    | .2     |         |         |         |         |         |         |         |      | 1.9   | 3.7                   |
| ENE                     | 4.1   | 2.4   |        | .2      |         |         |         |         |         |         |      | 6.7   | 3.5                   |
| E                       | 12.0  | 7.0   | 1.8    | .1      | .1      |         |         |         |         |         |      | 21.1  | 3.8                   |
| ESE                     | 2.2   | 1.9   | .1     |         |         |         |         |         |         |         |      | 4.2   | 3.7                   |
| SE                      | .8    | .8    |        |         |         |         |         |         |         |         |      | 1.7   | 3.4                   |
| SSE                     | .1    | .0    |        |         |         |         |         |         |         |         |      | .7    | 4.0                   |
| S                       | 1.2   | .5    |        |         |         |         |         |         |         |         |      | 1.7   | 2.9                   |
| SSW                     | 1.9   | 1.4   | .0     |         |         |         |         |         |         |         |      | 4.0   | 4.0                   |
| SW                      | 1.0   | 2.7   | .8     |         | .1      |         |         |         |         |         |      | 4.6   | 5.5                   |
| WSW                     | .8    | .8    | .2     |         |         |         |         |         |         |         |      | 1.9   | 4.1                   |
| W                       |       | .2    | .1     | .1      |         |         |         |         |         |         |      | .5    | 7.8                   |
| WNW                     | .1    | .1    | .1     | .1      |         |         |         |         |         |         |      | .5    | 7.5                   |
| NW                      | .1    | .1    |        |         |         |         |         |         |         |         |      | .2    | 4.5                   |
| NNW                     | .2    | .2    | .1     |         |         |         |         |         |         |         |      | .6    | 4.2                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 47.3  |                       |
|                         | 26.0  | 20.8  | 4.3    | .0      | .2      |         |         |         |         |         |      | 100.0 | 2.1                   |

TOTAL NUMBER OF OBSERVATIONS 830

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

AUG  
MONTH

ALL WEATHER  
CLASS

1500-1700  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | .6    | .7    | .4     |         |         |         |         |         |         |         |      | 1.7   | 4.6                   |
| NNE                     | .7    | .4    | .6     |         |         |         |         |         |         |         |      | 1.7   | 5.1                   |
| NE                      | .9    | .9    | .1     |         |         |         |         |         |         |         |      | 1.8   | 3.4                   |
| ENE                     | 2.4   | 1.8   | .6     | .1      |         |         |         |         |         |         |      | 5.0   | 4.4                   |
| E                       | 9.7   | 9.9   | 3.4    | .4      |         |         |         |         |         |         |      | 23.4  | 4.4                   |
| ESE                     | 1.7   | 2.1   | .2     |         |         |         |         |         |         |         |      | 4.0   | 3.8                   |
| SE                      | 1.1   | .7    | .2     |         |         |         |         |         |         |         |      | 2.1   | 3.7                   |
| SSE                     | .4    | .9    |        |         |         |         |         |         |         |         |      | 1.2   | 3.5                   |
| S                       | 1.2   | .4    |        |         |         |         |         |         |         |         |      | 1.6   | 3.0                   |
| SSW                     | 3.2   | 2.4   | .9     | .1      |         |         |         |         |         |         |      | 6.6   | 4.3                   |
| SW                      | 1.7   | 3.7   | .9     | .4      |         |         |         |         |         |         |      | 6.6   | 5.1                   |
| WSW                     | .9    | .7    |        |         | .1      |         |         |         |         |         |      | 1.7   | 4.5                   |
| W                       |       | .6    |        | .1      |         |         |         |         |         |         |      | .7    | 6.3                   |
| WNW                     | .1    | .1    | .1     |         |         |         |         |         |         |         |      | .4    | 5.0                   |
| NW                      | .1    | .1    | .4     |         |         |         |         |         |         |         |      | .6    | 6.4                   |
| NNW                     | .5    | .4    |        | .2      |         |         |         |         |         |         |      | 1.1   | 5.6                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 39.8  |                       |
|                         | 25.2  | 25.7  | 7.8    | 1.3     | .1      |         |         |         |         |         |      | 100.0 | 2.7                   |

TOTAL NUMBER OF OBSERVATIONS 821



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094

VINENZA ITALY

69-78

AUG

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

1800-2000

CLASS

HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | .4    | .4    |        |         |         |         |         |         |         |         |      | .8    | 4.2                   |
| NNE                     | .8    | .5    |        | .1      | .1      |         |         |         |         |         |      | 1.5   | 5.3                   |
| NE                      | .5    | .4    | .3     |         |         |         |         |         |         |         |      | 1.1   | 4.2                   |
| ENE                     | 1.4   | .9    | .3     | .1      |         |         |         |         |         |         |      | 2.7   | 4.3                   |
| E                       | 4.1   | 3.7   | .6     | .3      |         |         |         |         |         |         |      | 8.7   | 4.3                   |
| ESE                     | 2.0   | 1.9   | .8     |         |         |         |         |         |         |         |      | 4.7   | 4.4                   |
| SE                      | 1.3   | 1.1   | .1     |         |         |         |         |         |         |         |      | 2.5   | 3.7                   |
| SSE                     | .1    | .4    |        |         |         |         |         |         |         |         |      | .5    | 5.0                   |
| S                       | .4    | .3    |        |         | .1      |         |         |         |         |         |      | .8    | 6.2                   |
| SSW                     | 1.8   | 1.8   | .1     |         |         |         |         |         |         |         |      | 3.7   | 3.4                   |
| SW                      | 1.5   | 2.7   | .4     | .1      |         |         |         |         |         |         |      | 4.7   | 4.5                   |
| WSW                     | .4    | .3    |        |         |         |         |         |         |         |         |      | .6    | 4.2                   |
| W                       |       |       | .3     |         |         |         |         |         |         |         |      | .3    | 7.5                   |
| WNW                     | .3    |       |        | .1      |         |         |         |         |         |         |      | .4    | 6.3                   |
| NW                      |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| NNW                     | .3    | .4    | .4     | .1      |         |         |         |         |         |         |      | 1.1   | 7.1                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 65.9  |                       |
|                         | 15.2  | 14.6  | 3.2    | .9      | .3      |         |         |         |         |         |      | 100.0 | 1.5                   |

TOTAL NUMBER OF OBSERVATIONS

785

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094

VINENZA ITALY

69-77

AUG

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

2100-2300

CLASS

HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.4   | .5    |        |         |         |         |         |         |         |         |      | 1.8   | 3.2                   |
| NNE                     | 2.0   | .9    | .2     |         |         |         |         |         |         |         |      | 3.0   | 3.4                   |
| NE                      | .6    | .2    |        |         |         |         |         |         |         |         |      | .8    | 3.0                   |
| ENE                     | .9    | .5    |        | .3      |         |         |         |         |         |         |      | 1.8   | 4.6                   |
| E                       | .8    | .5    | .2     | .2      |         |         | .2      |         |         |         |      | 1.7   | 7.5                   |
| ESE                     | .5    | .2    |        |         |         |         |         |         |         |         |      | .6    | 3.0                   |
| SE                      | .5    |       |        |         |         |         |         |         |         |         |      | .5    | 2.3                   |
| SSE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| S                       |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SSW                     | .2    |       |        |         |         |         |         |         |         |         |      | .2    | 2.0                   |
| SW                      | .2    | .5    |        | .2      |         |         |         |         |         |         |      | .8    | 5.6                   |
| WSW                     | .2    | .2    |        |         |         | .2      |         |         |         |         |      | .5    | 10.7                  |
| W                       | .2    | .2    | .2     | .2      |         |         |         |         |         |         |      | .6    | 7.8                   |
| WNW                     | .2    | .2    |        |         |         |         |         |         |         |         |      | .3    | 3.5                   |
| NW                      | .3    | .6    | .2     |         |         |         |         |         |         |         |      | 1.1   | 4.1                   |
| NNW                     | 1.6   | .8    | .3     |         |         |         |         |         |         |         |      | 2.9   | 3.6                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 83.6  |                       |
|                         | 9.4   | 5.0   | .9     | .8      |         | .2      | .2      |         |         |         |      | 100.0 | .7                    |

TOTAL NUMBER OF OBSERVATIONS

659

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094

VINCEN7A ITALY

69-78

AUG

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

ALL

HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | .7    | .4    | .0     | .0      |         |         |         |         |         |         |      | 1.2   | 3.7                   |
| NNE                     | .8    | .7    | .2     | .0      | .0      |         |         |         |         |         |      | 1.8   | 4.4                   |
| NE                      | .6    | .4    | .1     |         |         |         |         |         |         |         |      | 1.1   | 3.6                   |
| ENE                     | 1.6   | 1.0   | .2     | .1      |         |         |         |         |         |         |      | 2.9   | 4.0                   |
| E                       | 3.9   | 3.2   | 1.0    | .1      | .0      |         | .0      |         |         |         |      | 8.2   | 4.3                   |
| ESE                     | .9    | .6    | .1     |         |         |         |         |         |         |         |      | 1.9   | 3.8                   |
| SE                      | .5    | .4    | .0     |         |         |         |         |         |         |         |      | .9    | 3.5                   |
| SSE                     | .1    | .2    |        |         |         |         |         |         |         |         |      | .4    | 3.8                   |
| S                       | .4    | .2    |        |         | .0      |         |         |         |         |         |      | .6    | 3.6                   |
| SSW                     | 1.0   | .8    | .2     | .0      |         |         |         |         |         |         |      | 2.1   | 4.0                   |
| SW                      | .7    | 1.3   | .3     | .1      | .0      |         |         |         |         |         |      | 2.5   | 5.1                   |
| WSW                     | .4    | .3    | .0     |         | .0      | .0      |         |         |         |         |      | .8    | 4.5                   |
| W                       | .0    | .1    | .1     | .1      |         |         |         |         |         |         |      | .3    | 7.7                   |
| WNW                     | .1    | .1    | .1     | .1      |         |         |         |         |         |         |      | .4    | 6.5                   |
| NW                      | .1    | .2    | .1     | .0      |         |         |         |         |         |         |      | .4    | 5.4                   |
| NNW                     | .0    | .5    | .2     | .1      |         |         |         |         |         |         |      | 1.3   | 4.7                   |
| VARBL                   | .0    |       |        |         |         |         |         |         |         |         |      | .0    | 3.0                   |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 73.2  |                       |
|                         | 12.5  | 10.8  | 2.8    | .7      | .1      | .0      | .0      |         |         |         |      | 100.0 | 1.2                   |

TOTAL NUMBER OF OBSERVATIONS

6186



AD-A078 347

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/O 4/2  
VICENZA, ITALY. REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSE--ETC(U)  
FEB 79

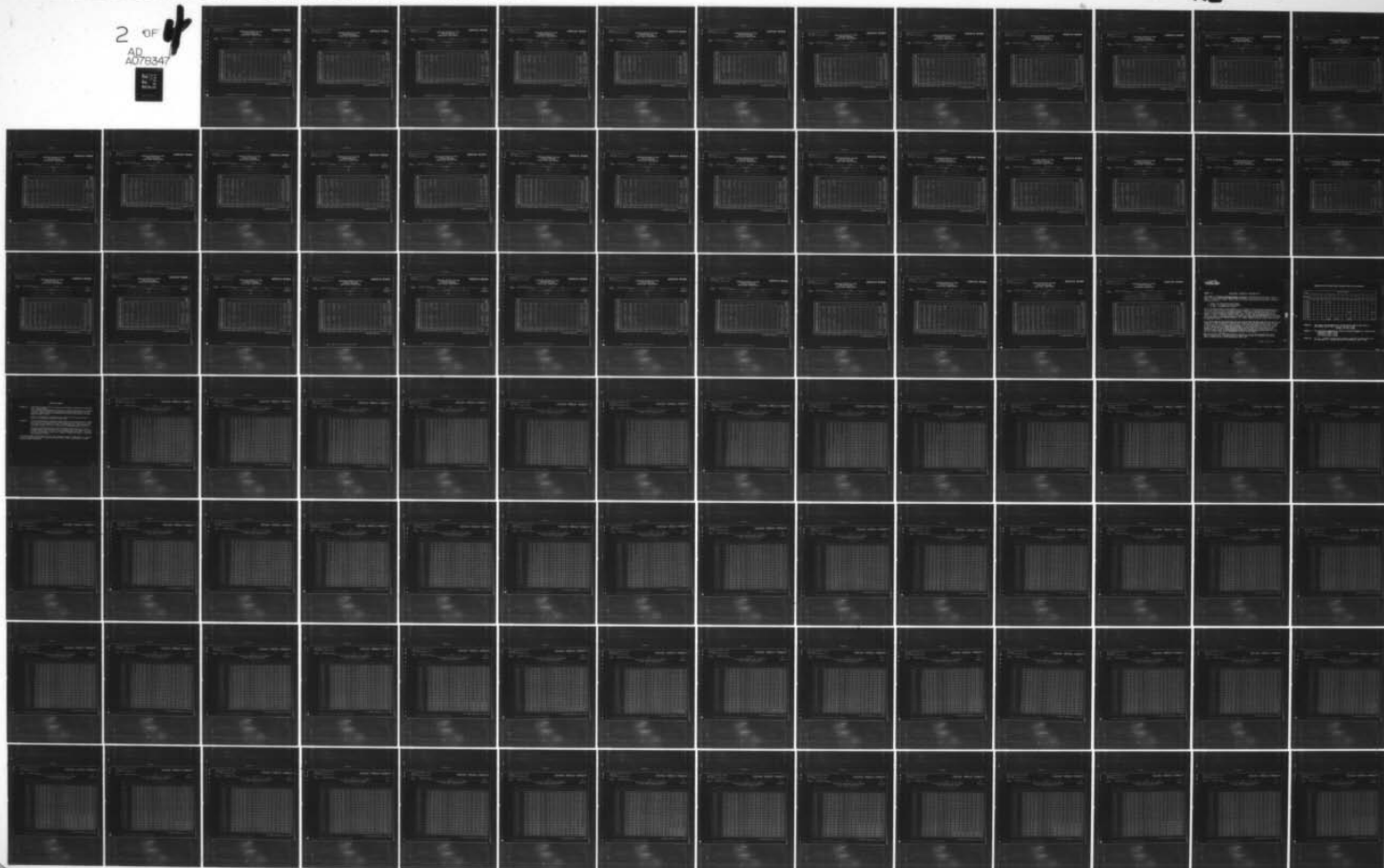
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2 OF 4

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GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094 STATION VINENZA ITALY 69-76 YEARS SEP MONTH  
0000-0200 HOURS (L.S.T.)  
ALL WEATHER CLASS  
CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.0   | .0    |        |         |         |         |         |         |         |         |      | 2.2   | 3.1                   |
| NNE                     | 1.0   | .8    | .5     |         |         |         |         |         |         |         |      | 2.9   | 3.9                   |
| NE                      | 1.0   | 1.0   |        |         |         |         |         |         |         |         |      | 1.9   | 3.3                   |
| ENE                     |       | .5    | .5     |         |         |         |         |         |         |         |      | 1.0   | 6.7                   |
| E                       |       | .5    | .2     |         |         |         |         |         |         |         |      | .6    | 6.3                   |
| ESE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SE                      |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SSE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| S                       |       | .2    |        |         |         |         |         |         |         |         |      | .2    | 4.0                   |
| SSW                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SW                      |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| WSW                     | .2    |       |        |         |         |         |         |         |         |         |      | .2    | 3.0                   |
| W                       | .2    |       |        | .2      |         |         |         |         |         |         |      | .3    | 6.5                   |
| WNW                     | .2    |       |        |         |         |         |         |         |         |         |      | .2    | 1.0                   |
| NW                      | .5    | .3    | .2     |         |         |         |         |         |         |         |      | 1.0   | 3.8                   |
| NNW                     | .0    | .6    | .2     |         |         |         |         |         |         |         |      | 1.4   | 4.0                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 88.3  |                       |
|                         | 5.7   | 4.4   | 1.4    | .2      |         |         |         |         |         |         |      | 100.0 | .5                    |

TOTAL NUMBER OF OBSERVATIONS 631

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094  
STATION

VINCENZA ITALY  
STATION NAME

68-77  
YEARS

SEP  
MONTH

ALL WEATHER  
CLASS

0300-0500  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.1   | .8    | .3     |         |         |         |         |         |         |         |      | 2.3   | 4.3                   |
| NNE                     | .1    | .4    | .1     |         |         |         |         |         |         |         |      | .7    | 4.8                   |
| NE                      | .4    | 1.3   |        |         |         |         |         |         |         |         |      | 1.7   | 4.0                   |
| ENE                     | .3    | .6    | .3     |         |         |         |         |         |         |         |      | 1.1   | 5.3                   |
| E                       |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| ESE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SE                      |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SSE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| S                       |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SSW                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SW                      | .1    | .1    |        |         |         |         |         |         |         |         |      | .3    | 3.0                   |
| WSW                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| W                       |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| WNW                     | .1    |       | .1     |         |         |         |         |         |         |         |      | .3    | 5.5                   |
| NW                      |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| NNW                     | .6    | .4    |        |         |         |         |         |         |         |         |      | 1.0   | 3.6                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 92.6  |                       |
|                         | 2.8   | 3.7   | .8     |         |         |         |         |         |         |         |      | 100.0 | .3                    |

TOTAL NUMBER OF OBSERVATIONS 707



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16094  
STATION

VINENZA ITALY  
STATION NAME

68-77  
YEARS

SEP  
MONTH

ALL WEATHER  
CLASS

0600-0800  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.2   | .8    |        | .3      |         |         |         |         |         |         |      | 2.2   | 4.3                   |
| NNE                     | .7    | .7    | .1     |         |         |         |         |         |         |         |      | 1.5   | 4.1                   |
| NE                      | .1    | .8    | .4     |         |         |         |         |         |         |         |      | 1.3   | 5.8                   |
| ENE                     |       | .5    | .1     |         |         |         |         |         |         |         |      | .7    | 6.0                   |
| E                       |       | .1    |        |         |         |         |         |         |         |         |      | .1    | 6.0                   |
| ESE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SE                      |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SSE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| S                       | .1    | .1    |        |         |         |         |         |         |         |         |      | .3    | 3.5                   |
| SSW                     | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 3.0                   |
| SW                      | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 2.0                   |
| WSW                     | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 1.0                   |
| W                       | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 3.0                   |
| WNW                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| NW                      | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 3.0                   |
| NNW                     | .7    | .8    |        |         |         |         |         |         |         |         |      | 1.5   | 3.7                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 91.8  |                       |
|                         | 3.4   | 3.8   | .7     | .3      |         |         |         |         |         |         |      | 100.0 | .4                    |

TOTAL NUMBER OF OBSERVATIONS

756

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-77  
YEARS

SEP  
MONTH

ALL WEATHER  
CLASS

0900-1100  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | .8    | .3    | .1     | .1      |         |         |         |         |         |         |      | 1.4   | 4.3                   |
| NNE                     | 1.7   | .7    | .3     | .1      |         |         |         |         |         |         |      | 2.8   | 4.1                   |
| NE                      | 1.1   | .8    | .1     |         |         |         |         |         |         |         |      | 2.1   | 3.5                   |
| ENE                     | 1.4   | 1.0   | .4     | .1      | .3      |         |         |         |         |         |      | 3.2   | 5.7                   |
| E                       | 1.3   | .7    | .6     |         |         |         |         |         |         |         |      | 2.5   | 4.3                   |
| ESE                     | .6    |       | .1     |         |         |         |         |         |         |         |      | .7    | 3.6                   |
| SE                      |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SSE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| S                       | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 2.0                   |
| SSW                     | .1    |       | .4     |         |         |         |         |         |         |         |      | .6    | 7.0                   |
| SW                      | .3    | .3    | .1     |         |         |         |         |         |         |         |      | .7    | 4.8                   |
| WSW                     | .3    | .4    | .1     |         |         |         |         |         |         |         |      | .8    | 4.2                   |
| W                       |       |       |        | .1      |         |         |         |         |         |         |      | .1    | 12.0                  |
| WNW                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| NW                      |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| NNW                     |       | .3    |        |         |         |         |         |         |         |         |      | .3    | 5.0                   |
| VARBL                   |       | .1    |        |         |         |         |         |         |         |         |      | .1    | 5.0                   |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 84.5  |                       |
|                         | 7.7   | 4.6   | 2.4    | .6      | .3      |         |         |         |         |         |      | 100.0 | .7                    |

TOTAL NUMBER OF OBSERVATIONS 718

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094

VINENZA ITALY

66-77

SEP

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

1200-1400

HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | .4    | .5    | .1     |         |         |         |         |         |         |         |      | 1.1   | 3.9                   |
| NNE                     | .3    | 1.2   | .3     | .1      |         |         |         |         |         |         |      | 1.9   | 5.6                   |
| NE                      | .9    | .4    |        | .1      |         |         |         |         |         |         |      | 1.5   | 3.8                   |
| ENE                     | 3.1   | 1.8   | .4     | .5      |         |         |         |         |         |         |      | 5.8   | 4.6                   |
| E                       | 5.4   | 4.7   | 1.3    |         |         |         |         |         |         |         |      | 11.5  | 4.0                   |
| ESE                     | 1.2   | .8    | .4     |         |         |         |         |         |         |         |      | 2.4   | 3.9                   |
| SE                      | .3    | .3    | .3     |         |         |         |         |         |         |         |      | .8    | 5.0                   |
| SSE                     | .3    | .5    | .3     |         |         |         |         |         |         |         |      | 1.1   | 4.6                   |
| S                       | .8    | .7    |        |         |         |         |         |         |         |         |      | 1.5   | 3.1                   |
| SSW                     | 1.6   | 1.3   | 1.1    | .1      |         |         |         |         |         |         |      | 4.2   | 4.8                   |
| SW                      | 1.3   | .9    | .7     | .4      |         | .1      |         |         |         |         |      | 3.5   | 6.2                   |
| WSW                     | .5    | .8    |        | .1      |         |         |         |         |         |         |      | 1.5   | 4.5                   |
| W                       | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 2.0                   |
| WNW                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| NW                      |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| NNW                     | .4    |       | .1     |         |         |         |         |         |         |         |      | .5    | 4.3                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      | 62.6  |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      |       |                       |
|                         | 16.7  | 14.0  | 5.0    | 1.5     |         | .1      |         |         |         |         |      | 100.0 | 1.7                   |

TOTAL NUMBER OF OBSERVATIONS

741



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094

VINCENZA ITALY

68-77

SEP

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

1500-1700

CLASS

HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | .0    | .3    |        | .1      |         |         |         |         |         |         |      | 1.0   | 4.4                   |
| NNE                     | .8    | .3    | .1     |         |         |         |         |         |         |         |      | 1.2   | 3.6                   |
| NE                      | .7    | .7    |        | .1      |         |         |         |         |         |         |      | 1.5   | 4.9                   |
| ENE                     | 2.5   | 1.2   | .7     | .1      |         |         |         |         |         |         |      | 4.5   | 4.3                   |
| E                       | 6.2   | 6.7   | 1.4    | .3      |         |         |         |         |         |         |      | 14.6  | 4.1                   |
| ESE                     | .8    | .7    | .3     |         |         |         |         |         |         |         |      | 1.8   | 3.9                   |
| SE                      | .1    | .3    |        |         |         |         |         |         |         |         |      | .4    | 3.3                   |
| SSE                     | .4    | .1    |        |         |         |         |         |         |         |         |      | .6    | 3.0                   |
| S                       | 1.2   | .3    | .3     |         |         |         |         |         |         |         |      | 1.8   | 3.5                   |
| SSW                     | 2.8   | 1.8   | .1     | .1      |         |         |         |         |         |         |      | 4.8   | 3.5                   |
| SW                      | 2.5   | 2.9   | 1.4    | .4      |         |         |         |         |         |         |      | 7.2   | 5.2                   |
| WSW                     | .8    | .6    |        | .3      | .1      |         |         |         |         |         |      | 1.8   | 5.9                   |
| W                       | .1    |       | .1     |         |         |         |         |         |         |         |      | .3    | 6.0                   |
| WNW                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| NW                      |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| NNW                     |       | .1    | .1     | .1      |         |         |         |         |         |         |      | .4    | 9.3                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 58.2  |                       |
|                         | 19.5  | 16.0  | 4.5    | 1.7     | .1      |         |         |         |         |         |      | 100.0 | 1.8                   |

TOTAL NUMBER OF OBSERVATIONS

727

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094  
STATION

VINCENZA ITALY  
STATION NAME

68-77  
YEARS

SEP  
MONTH

1800-2000  
HOURS (L.S.T.)

ALL WEATHER  
CLASS

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.1   | .3    | .1     | .1      |         |         |         |         |         |         |      | 1.6   | 4.0                   |
| NNE                     | .7    | .1    |        |         |         |         |         |         |         |         |      | .8    | 3.2                   |
| NE                      | .8    | .4    | .1     |         |         |         |         |         |         |         |      | 1.4   | 3.5                   |
| ENE                     | 1.2   | .5    | .1     | .1      |         |         |         |         |         |         |      | 2.0   | 4.2                   |
| E                       | 1.6   | 2.0   | .1     |         | .1      |         |         |         |         |         |      | 3.9   | 4.3                   |
| ESE                     | .7    | .8    |        |         |         |         |         |         |         |         |      | 1.5   | 3.7                   |
| SE                      | .4    | .7    | .1     |         |         |         |         |         |         |         |      | 1.2   | 4.4                   |
| SSE                     | .1    | .1    |        |         |         |         |         |         |         |         |      | .3    | 3.5                   |
| S                       |       | .1    |        |         |         |         |         |         |         |         |      | .1    | 6.0                   |
| SSW                     | .7    | .3    |        |         |         |         |         |         |         |         |      | 1.0   | 3.0                   |
| SW                      | 1.5   | 1.0   | .5     | .4      |         |         |         |         |         |         |      | 3.4   | 5.5                   |
| WSW                     |       | .1    | .1     | .1      |         |         |         |         |         |         |      | .4    | 9.3                   |
| W                       | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 2.0                   |
| WNW                     | .1    | .1    | .1     |         |         |         |         |         |         |         |      | .4    | 4.3                   |
| NW                      | .1    | .1    |        |         |         |         |         |         |         |         |      | .3    | 3.0                   |
| NNW                     | .7    | .1    | .1     |         |         |         |         |         |         |         |      | 1.0   | 3.9                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 80.6  |                       |
|                         | 9.9   | 6.9   | 1.6    | .6      | .1      |         |         |         |         |         |      | 100.0 | .8                    |

TOTAL NUMBER OF OBSERVATIONS

736

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094

VINCENZA ITALY

69-76

SEP

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

2100-2300

CLASS

HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 2.3   | .5    |        |         |         |         |         |         |         |         |      | 2.7   | 2.9                   |
| NNE                     | 1.4   | 1.1   | .6     |         |         |         |         |         |         |         |      | 3.1   | 4.3                   |
| NE                      | .3    | .2    | .3     |         |         |         |         |         |         |         |      | .8    | 4.6                   |
| ENE                     | .9    | .3    | .3     |         |         |         |         |         |         |         |      | 1.5   | 4.2                   |
| E                       |       | .3    |        | .3      | .2      |         |         |         |         |         |      | .8    | 10.4                  |
| ESE                     | .3    |       | .2     |         |         |         |         |         |         |         |      | .5    | 3.7                   |
| SE                      |       | .2    |        |         |         |         |         |         |         |         |      | .2    | 4.0                   |
| SSE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| S                       |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SSW                     | .3    | .2    |        |         |         |         |         |         |         |         |      | .5    | 3.0                   |
| SW                      | .3    |       | .2     | .2      |         |         |         |         |         |         |      | .6    | 5.8                   |
| WSW                     |       | .2    | .2     |         |         |         |         |         |         |         |      | .3    | 6.0                   |
| W                       |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| WNW                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| NW                      | .3    | .2    | .2     |         |         |         |         |         |         |         |      | .6    | 4.0                   |
| NNW                     | 1.2   | 1.1   | .2     | .2      |         |         |         |         |         |         |      | 2.6   | 4.2                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      | 86.0  |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      |       |                       |
|                         | 7.3   | 4.0   | 2.0    | .6      | .2      |         |         |         |         |         |      | 100.0 | .6                    |

TOTAL NUMBER OF OBSERVATIONS 655



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094  
STATION

VINCENZA ITALY  
STATION NAME

68-77  
YEARS

SEP  
MONTH

ALL WEATHER  
CLASS

ALL  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.1   | .5    | .1     | .1      |         |         |         |         |         |         |      | 1.8   | 3.8                   |
| NNE                     | .9    | .7    | .2     | .0      |         |         |         |         |         |         |      | 1.8   | 4.2                   |
| NE                      | .7    | .7    | .1     | .0      |         |         |         |         |         |         |      | 1.5   | 4.1                   |
| ENE                     | 1.2   | .8    | .4     | .1      | .0      |         |         |         |         |         |      | 2.5   | 4.8                   |
| E                       | 1.9   | 1.9   | .5     | .1      | .0      |         |         |         |         |         |      | 4.4   | 4.3                   |
| ESE                     | .5    | .3    | .1     |         |         |         |         |         |         |         |      | .9    | 3.8                   |
| SE                      | .1    | .2    | .1     |         |         |         |         |         |         |         |      | .3    | 4.4                   |
| SSE                     | .1    | .1    | .0     |         |         |         |         |         |         |         |      | .2    | 4.0                   |
| S                       | .3    | .2    | .0     |         |         |         |         |         |         |         |      | .5    | 3.4                   |
| SSW                     | .7    | .5    | .2     | .0      |         |         |         |         |         |         |      | 1.4   | 4.1                   |
| SW                      | .8    | .7    | .4     | .2      |         | .0      |         |         |         |         |      | 2.0   | 5.4                   |
| WSW                     | .2    | .3    | .1     | .1      | .0      |         |         |         |         |         |      | .7    | 5.3                   |
| W                       | .1    |       | .0     | .0      |         |         |         |         |         |         |      | .1    | 5.5                   |
| WNW                     | .1    | .0    | .0     |         |         |         |         |         |         |         |      | .1    | 4.2                   |
| NW                      | .1    | .1    | .0     |         |         |         |         |         |         |         |      | .2    | 3.7                   |
| NNW                     | .5    | .4    | .1     | .0      |         |         |         |         |         |         |      | 1.1   | 4.3                   |
| VARBL                   |       | .0    |        |         |         |         |         |         |         |         |      | .0    | 5.0                   |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 80.3  |                       |
|                         | 9.2   | 7.3   | 2.3    | .7      | .1      | .0      |         |         |         |         |      | 100.0 | .9                    |

TOTAL NUMBER OF OBSERVATIONS 5671

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094  
STATION

VINCENZA ITALY  
STATION NAME

68-77  
YEARS

UCT  
MONTH

ALL WEATHER  
CLASS

0000-0200  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|-----|-------|-----------------------|
| N                       | 1.3   | .5    | .1     |         |         |         |         |         |         |         |     | 2.0   | 3.2                   |
| NNE                     | 1.2   | 1.6   | .1     |         |         |         |         |         |         |         |     | 2.9   | 4.1                   |
| NE                      | .3    | .4    | .4     | .1      |         |         |         |         |         |         |     | 1.2   | 6.2                   |
| ENE                     | .1    | 1.3   | .3     |         |         |         |         |         |         |         |     | 1.7   | 4.9                   |
| E                       | .1    | .3    | .4     |         |         |         |         |         |         |         |     | .8    | 6.0                   |
| ESE                     |       | .1    | .1     |         |         |         |         |         |         |         |     | .3    | 5.5                   |
| SE                      |       |       |        |         |         |         |         |         |         |         |     |       |                       |
| SSE                     |       |       |        |         |         |         |         |         |         |         |     |       |                       |
| S                       |       |       |        |         |         |         |         |         |         |         |     |       |                       |
| SSW                     |       | .1    |        |         |         |         |         |         |         |         |     | .1    | 5.0                   |
| SW                      |       |       | .4     |         |         |         |         |         |         |         |     | .4    | 9.3                   |
| WSW                     |       | .3    |        |         |         |         |         |         |         |         |     | .3    | 4.5                   |
| W                       |       |       |        |         | .1      |         |         |         |         |         |     | .1    | 19.0                  |
| WNW                     | .3    |       | .1     |         |         |         |         |         |         |         |     | .4    | 5.0                   |
| NW                      |       | .1    |        |         |         |         |         |         |         |         |     | .1    | 4.0                   |
| NNW                     | 1.7   | .5    | .3     |         |         |         |         |         |         |         |     | 2.5   | 3.5                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |     |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |     | 87.1  |                       |
|                         | 5.1   | 5.3   | 2.3    | .1      | .1      |         |         |         |         |         |     | 100.0 | .6                    |

TOTAL NUMBER OF OBSERVATIONS

752

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-77  
YEARS

OCT  
MONTH

ALL WEATHER  
CLASS

0300-0500  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.1   | 1.7   | .1     |         |         |         |         |         |         |         |      | 2.9   | 3.9                   |
| NNE                     | 1.1   | 1.3   |        |         |         |         |         |         |         |         |      | 2.4   | 3.5                   |
| NE                      | .6    | .5    | .3     |         |         |         |         |         |         |         |      | 1.4   | 4.2                   |
| ENE                     | .3    | 1.5   | .4     |         |         |         |         |         |         |         |      | 2.2   | 4.8                   |
| E                       | .3    | .5    | .1     | .3      |         |         |         |         |         |         |      | 1.1   | 6.3                   |
| ESE                     | .3    |       |        |         |         |         |         |         |         |         |      | .3    | 3.0                   |
| SE                      |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SSE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| S                       |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SSW                     |       | .3    |        |         |         |         |         |         |         |         |      | .3    | 4.5                   |
| SW                      | .4    | .3    | .3     |         |         |         |         |         |         |         |      | .9    | 5.3                   |
| WSW                     | .4    |       |        |         |         |         |         |         |         |         |      | .4    | 2.7                   |
| W                       |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| WNW                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| NW                      | .3    | .1    |        |         |         |         |         |         |         |         |      | .4    | 2.7                   |
| NNW                     | 1.8   | .5    | .1     |         |         |         |         |         |         |         |      | 2.4   | 3.4                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 85.3  |                       |
|                         | 6.5   | 6.6   | 1.3    | .3      |         |         |         |         |         |         |      | 100.0 | .6                    |

TOTAL NUMBER OF OBSERVATIONS

784



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094  
STATION

VINCENZA ITALY  
STATION NAME

66-77  
YEARS

JUL  
MONTH

ALL WEATHER  
CLASS

0600-0800  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.0   | .8    | .1     |         |         |         |         |         |         |         |      | 1.9   | 3.7                   |
| NNE                     | 1.0   | .4    | .1     |         |         |         |         |         |         |         |      | 1.5   | 3.5                   |
| NE                      | .9    | .5    |        |         |         |         |         |         |         |         |      | 1.4   | 3.3                   |
| ENE                     | .4    | 1.0   |        |         |         |         |         |         |         |         |      | 1.4   | 4.6                   |
| E                       | .3    | .8    | .1     |         |         |         |         |         |         |         |      | 1.1   | 4.4                   |
| ESE                     |       | .6    |        |         |         |         |         |         |         |         |      | .6    | 5.8                   |
| SE                      |       | .1    |        |         |         |         |         |         |         |         |      | .1    | 4.0                   |
| SSE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| S                       | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 2.0                   |
| SSW                     |       |       |        | .1      |         |         |         |         |         |         |      | .1    | 12.0                  |
| SW                      |       |       | .3     |         |         |         |         |         |         |         |      | .3    | 8.0                   |
| WSW                     | .4    |       |        |         |         |         |         |         |         |         |      | .4    | 3.0                   |
| W                       | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 2.0                   |
| WNW                     | .4    | .1    |        |         |         |         |         |         |         |         |      | .5    | 2.3                   |
| NW                      | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 2.0                   |
| NNW                     | 1.0   | .3    |        |         |         |         |         |         |         |         |      | 1.3   | 2.7                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 88.9  |                       |
|                         | 5.7   | 4.6   | .6     | .1      |         |         |         |         |         |         |      | 100.0 | .4                    |

TOTAL NUMBER OF OBSERVATIONS 784

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094

VINENZA ITALY

69-77

0900-1100

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

0900-1100

HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.2   | .5    |        |         |         |         |         |         |         |         |      | 1.7   | 3.2                   |
| NNE                     | .9    | .6    | .3     |         |         |         |         |         |         |         |      | 2.0   | 4.0                   |
| NE                      | .7    | .3    | .4     | .1      |         |         |         |         |         |         |      | 1.4   | 5.4                   |
| ENE                     | 1.3   | 1.7   | .7     |         |         |         |         |         |         |         |      | 3.7   | 4.7                   |
| E                       | .3    | .8    | .5     | .4      |         |         |         |         |         |         |      | 2.0   | 7.4                   |
| ESE                     | .5    | .1    | .1     |         |         |         |         |         |         |         |      | .8    | 3.7                   |
| SE                      |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SSE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| S                       |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SSW                     | .3    | .1    | .3     |         |         |         |         |         |         |         |      | .7    | 5.4                   |
| SW                      | .4    | .3    |        | .1      |         |         |         |         |         |         |      | .8    | 5.2                   |
| WSW                     | .3    |       |        |         |         |         |         |         |         |         |      | .3    | 3.0                   |
| W                       |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| WNW                     | .1    | .1    |        |         |         |         |         |         |         |         |      | .3    | 4.0                   |
| NW                      |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| NNW                     | .1    | .1    |        |         |         |         |         |         |         |         |      | .3    | 4.0                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 86.2  |                       |
|                         | 6.0   | 4.9   | 2.2    | .7      |         |         |         |         |         |         |      | 100.0 | .7                    |

TOTAL NUMBER OF OBSERVATIONS

761

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094  
STATION

VINCENZA ITALY  
STATION NAME

68-77  
YEARS

UCT  
NORTH

ALL WEATHER  
CLASS

1200-1400  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | .5    |       |        |         |         |         |         |         |         |         |      | .5    | 2.5                   |
| NNE                     | .5    | .8    | .3     |         |         |         |         |         |         |         |      | 1.6   | 4.7                   |
| NE                      | .8    | .5    | .1     |         |         |         |         |         |         |         |      | 1.4   | 3.5                   |
| ENE                     | 3.1   | 2.6   | .3     | .4      | .1      |         |         |         |         |         |      | 6.5   | 4.7                   |
| E                       | 4.7   | 1.8   | .9     | .3      |         |         |         |         |         |         |      | 7.7   | 4.0                   |
| ESE                     | 1.3   | .7    | .1     |         |         |         |         |         |         |         |      | 2.1   | 3.3                   |
| SE                      | .3    | .3    |        |         |         |         |         |         |         |         |      | .5    | 3.3                   |
| SSE                     | .3    | .5    | .1     |         |         |         |         |         |         |         |      | .9    | 4.6                   |
| S                       | .5    |       | .1     | .3      |         |         |         |         |         |         |      | .9    | 6.9                   |
| SSW                     | 1.6   | .9    | .7     | .1      |         |         |         |         |         |         |      | 3.3   | 4.8                   |
| SW                      | 1.4   | 1.0   | .5     |         |         |         |         |         |         |         |      | 3.0   | 4.2                   |
| WSW                     | .3    | .9    | .3     |         |         |         |         |         |         |         |      | 1.4   | 5.0                   |
| W                       | .1    | .1    | .1     |         |         |         |         |         |         |         |      | .4    | 5.7                   |
| WNW                     | .1    | .1    |        |         |         |         |         |         |         |         |      | .3    | 3.5                   |
| NW                      | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 3.0                   |
| NNW                     | .3    | .1    |        |         |         |         |         |         |         |         |      | .4    | 3.0                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 68.9  |                       |
|                         | 15.9  | 10.5  | 3.5    | 1.0     | .1      |         |         |         |         |         |      | 100.0 | 1.3                   |

TOTAL NUMBER OF OBSERVATIONS

765



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094

VINCENZA ITALY

69-77

UCT

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

1500-1700

HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | .3    | .1    |        | .1      |         |         |         |         |         |         |      | .5    | 5.5                   |
| NNE                     | 1.1   | .4    | .3     |         |         |         |         |         |         |         |      | 1.7   | 4.1                   |
| NE                      | .4    | .5    | .3     | .1      |         |         |         |         |         |         |      | 1.3   | 5.4                   |
| ENE                     | 2.1   | 1.6   | .5     | .1      |         |         |         |         |         |         |      | 4.3   | 4.0                   |
| E                       | 4.1   | 1.8   | 1.1    | .1      |         |         |         |         |         |         |      | 7.1   | 4.1                   |
| ESE                     | 1.2   | .5    | .1     | .1      |         |         |         |         |         |         |      | 2.0   | 4.3                   |
| SE                      |       | .5    | .1     |         |         |         |         |         |         |         |      | .7    | 5.2                   |
| SSE                     | .1    | .1    | .1     |         |         |         |         |         |         |         |      | .4    | 4.3                   |
| S                       | .8    | .3    |        |         |         |         |         |         |         |         |      | 1.1   | 3.1                   |
| SSW                     | 2.3   | 2.1   | .4     | .3      |         |         |         |         |         |         |      | 5.3   | 4.5                   |
| SW                      | 2.2   | 1.7   | .7     |         |         |         |         |         |         |         |      | 4.6   | 4.3                   |
| WSW                     | .5    | .1    |        | .4      |         |         |         |         |         |         |      | 1.1   | 6.6                   |
| W                       |       |       | .1     |         |         |         |         |         |         |         |      | .1    | 7.0                   |
| WNW                     | .1    |       |        | .3      |         |         |         |         |         |         |      | .4    | 9.7                   |
| NW                      | .1    |       | .1     |         |         |         |         |         |         |         |      | .3    | 6.0                   |
| NNW                     | .1    | .4    | .1     |         |         |         |         |         |         |         |      | .7    | 5.2                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 68.6  |                       |
|                         | 15.7  | 10.3  | 3.9    | 1.6     |         |         |         |         |         |         |      | 100.0 | 1.4                   |

TOTAL NUMBER OF OBSERVATIONS

760

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094  
STATION

VINCENZA ITALY  
STATION NAME

68-77  
YEARS

UCT  
MONTH

1800-2000  
HOURS (L.S.T.)

ALL WEATHER  
CLASS

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.1   | .4    |        |         |         |         |         |         |         |         |      | 1.5   | 3.4                   |
| NNE                     | 1.3   | 1.1   | .1     |         |         |         |         |         |         |         |      | 2.6   | 3.7                   |
| NE                      | .8    | .3    | .3     | .1      |         |         |         |         |         |         |      | 1.4   | 4.9                   |
| ENE                     | .6    | .3    | .6     | .3      |         |         |         |         |         |         |      | 1.8   | 6.1                   |
| E                       | .8    | .9    | .1     |         |         |         |         |         |         |         |      | 1.8   | 4.1                   |
| ESE                     | .3    | .1    |        |         |         |         |         |         |         |         |      | .4    | 3.3                   |
| SE                      | .3    |       |        |         |         |         |         |         |         |         |      | .3    | 3.0                   |
| SSE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| S                       | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 3.0                   |
| SSW                     | .9    | 1.3   |        |         |         |         |         |         |         |         |      | 2.2   | 3.9                   |
| SW                      | 1.1   | .5    | .1     |         |         |         |         |         |         |         |      | 1.8   | 3.7                   |
| WSW                     | .3    | .1    |        |         |         |         |         |         |         |         |      | .4    | 3.3                   |
| W                       |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| WNW                     | .1    |       | .1     |         |         |         |         |         |         |         |      | .3    | 5.5                   |
| NW                      | .1    | .3    | .1     |         |         |         |         |         |         |         |      | .5    | 4.5                   |
| NNW                     | .5    | .5    | .1     | .1      |         |         |         |         |         |         |      | 1.3   | 4.8                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 83.8  |                       |
|                         | 8.3   | 5.7   | 1.7    | .5      |         |         |         |         |         |         |      | 100.0 | .7                    |

TOTAL NUMBER OF OBSERVATIONS

783

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-77  
YEARS

OCT  
MONTH

ALL WEATHER  
CLASS

2100-2300  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.0   | .7    | .1     |         |         |         |         |         |         |         |      | 1.8   | 3.6                   |
| NNE                     | 1.7   | .8    | .5     |         |         |         |         |         |         |         |      | 3.0   | 3.7                   |
| NE                      | .3    | .1    | .1     |         |         |         |         |         |         |         |      | .5    | 4.8                   |
| ENE                     | .4    | .7    | .6     |         | .1      |         |         |         |         |         |      | 2.0   | 6.8                   |
| E                       | .4    | .6    | .3     |         |         |         |         |         |         |         |      | 1.4   | 4.5                   |
| ESE                     | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 3.0                   |
| SE                      |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SSE                     | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 3.0                   |
| S                       | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 3.0                   |
| SSW                     |       |       | .1     |         |         |         |         |         |         |         |      | .1    | 8.0                   |
| SW                      |       | .3    |        | .3      |         |         |         |         |         |         |      | .5    | 8.3                   |
| WSW                     | .1    | .1    |        |         |         |         |         |         |         |         |      | .3    | 4.0                   |
| W                       |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| WNW                     | .3    |       |        |         |         |         |         |         |         |         |      | .8    | 2.2                   |
| NW                      |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| NNW                     | 1.0   | .5    |        |         |         |         |         |         |         |         |      | 2.1   | 2.8                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 87.1  |                       |
|                         | 6.6   | 3.9   | 2.0    | .3      | .1      |         |         |         |         |         |      | 100.0 | .6                    |

TOTAL NUMBER OF OBSERVATIONS 767



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16094  
STATION

VINCENZA ITALY  
STATION NAME

68-77  
YEARS

DEC  
MONTH

ALL WEATHER  
CLASS

ALL  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.0   | .6    | .1     | .0      |         |         |         |         |         |         |      | 1.6   | 3.6                   |
| NNE                     | 1.1   | .9    | .2     |         |         |         |         |         |         |         |      | 2.2   | 3.9                   |
| NE                      | .0    | .4    | .2     | .1      |         |         |         |         |         |         |      | 1.3   | 4.7                   |
| ENE                     | 1.0   | 1.3   | .4     | .1      | .0      |         |         |         |         |         |      | 2.9   | 4.9                   |
| E                       | 1.3   | 1.0   | .4     | .1      |         |         |         |         |         |         |      | 2.9   | 4.6                   |
| ESE                     | .5    | .3    | .1     | .0      |         |         |         |         |         |         |      | .8    | 3.9                   |
| SE                      | .1    | .1    | .0     |         |         |         |         |         |         |         |      | .2    | 4.1                   |
| SSE                     | .1    | .1    | .0     |         |         |         |         |         |         |         |      | .2    | 4.4                   |
| S                       | .2    | .0    | .0     | .0      |         |         |         |         |         |         |      | .3    | 4.5                   |
| SSW                     | .6    | .6    | .2     | .1      |         |         |         |         |         |         |      | 1.5   | 4.6                   |
| SW                      | .7    | .5    | .3     | .0      |         |         |         |         |         |         |      | 1.5   | 4.7                   |
| WSW                     | .3    | .2    | .0     | .0      |         |         |         |         |         |         |      | .6    | 4.6                   |
| W                       | .0    | .0    | .0     |         | .0      |         |         |         |         |         |      | .1    | 7.5                   |
| WNW                     | .2    | .0    | .0     | .0      |         |         |         |         |         |         |      | .4    | 4.2                   |
| NW                      | .1    | .1    | .0     |         |         |         |         |         |         |         |      | .2    | 3.9                   |
| NNW                     | .9    | .4    | .1     | .0      |         |         |         |         |         |         |      | 1.4   | 3.5                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 82.0  |                       |
|                         | 8.7   | 6.5   | 2.2    | .6      | .0      |         |         |         |         |         |      | 100.0 | .8                    |

TOTAL NUMBER OF OBSERVATIONS 6156

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-77  
YEARS

NOV  
MONTH

ALL WEATHER  
CLASS

0000-0200  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.2   | .7    | .1     |         |         |         |         |         |         |         |      | 2.0   | 3.6                   |
| NNE                     | 1.1   | .7    | .1     | .3      | .1      |         |         |         |         |         |      | 2.3   | 5.6                   |
| NE                      | .1    | .8    | .7     |         |         |         |         |         |         |         |      | 1.6   | 6.3                   |
| ENE                     | .7    | .4    | .4     |         |         |         |         |         |         |         |      | 1.5   | 4.4                   |
| E                       | .1    | .7    | .7     | .1      |         | .3      |         |         |         |         |      | 1.9   | 9.1                   |
| ESE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SE                      |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SSE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| S                       |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SSW                     | .7    | .3    | .1     |         |         |         |         |         |         |         |      | 1.1   | 3.4                   |
| SW                      | .3    | .7    | .3     |         |         |         |         |         |         |         |      | 1.2   | 4.7                   |
| WSW                     | .3    | .4    |        |         |         |         |         |         |         |         |      | .9    | 3.4                   |
| W                       |       | .3    |        |         |         |         |         |         |         |         |      | .3    | 5.0                   |
| WNW                     | .4    | .1    |        |         |         |         |         |         |         |         |      | .5    | 2.5                   |
| NW                      | .3    | .1    |        |         |         |         |         |         |         |         |      | .4    | 3.3                   |
| NNW                     | .7    | .4    | .1     |         |         |         |         |         |         |         |      | 1.2   | 4.0                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 85.1  |                       |
|                         | 6.1   | 5.5   | 2.6    | .4      | .1      | .3      |         |         |         |         |      | 100.0 | .8                    |

TOTAL NUMBER OF OBSERVATIONS 743

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094

VINENZA ITALY

69-77

NOV

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0300-0500

CLASS

HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.2   | 1.1   |        |         |         |         |         |         |         |         |      | 2.3   | 3.8                   |
| NNE                     | 1.0   | .7    | .3     | .1      |         |         |         |         |         |         |      | 2.1   | 4.3                   |
| NE                      | .3    | .4    | .4     |         |         |         |         |         |         |         |      | 1.1   | 5.8                   |
| ENE                     | .3    | 1.0   | .3     | .3      |         |         |         |         |         |         |      | 1.8   | 5.8                   |
| E                       | .1    | .4    |        | .4      |         | .1      |         |         |         |         |      | 1.1   | 10.6                  |
| ESE                     |       | .1    |        |         |         |         |         |         |         |         |      | .1    | 4.0                   |
| SE                      |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SSE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| S                       | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 2.0                   |
| SSW                     | .6    |       |        |         | .1      |         |         |         |         |         |      | .7    | 6.0                   |
| SW                      | .6    | .4    | .1     | .3      |         |         |         |         |         |         |      | 1.4   | 5.9                   |
| WSW                     |       |       | .1     |         |         |         |         |         |         |         |      | .1    | 7.0                   |
| W                       |       | .4    |        |         |         |         |         |         |         |         |      | .4    | 4.3                   |
| WNW                     | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 2.0                   |
| NW                      | .3    | .1    |        |         |         |         |         |         |         |         |      | .4    | 3.0                   |
| NNW                     | .4    | .3    |        |         |         |         |         |         |         |         |      | .7    | 3.8                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 87.5  |                       |
|                         | 5.0   | 5.0   | 1.2    | 1.1     | .1      | .1      |         |         |         |         |      | 100.0 | .7                    |

TOTAL NUMBER OF OBSERVATIONS

727



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094

VINCENZA ITALY

69-77

NOV

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0600-0800

CLASS

HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 2.4   | 1.1   | 1.0    | .3      |         |         |         |         |         |         |      | 4.8   | 4.8                   |
| NNE                     | 1.1   | .7    | .1     |         |         |         |         |         |         |         |      | 1.9   | 3.6                   |
| NE                      | .5    | .4    | .1     |         |         |         |         |         |         |         |      | 1.1   | 3.9                   |
| ENE                     |       | .7    | .3     | .1      |         |         |         |         |         |         |      | 1.1   | 6.4                   |
| E                       |       |       |        |         | .1      |         |         |         |         |         |      | .1    | 18.0                  |
| ESE                     | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 3.0                   |
| SE                      | .1    | .1    |        |         |         |         |         |         |         |         |      | .3    | 3.5                   |
| SSE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| S                       | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 3.0                   |
| SSW                     | .3    | .1    |        |         |         |         |         |         |         |         |      | .4    | 2.7                   |
| SW                      | 1.1   | .4    | .3     | .1      |         |         |         |         |         |         |      | 1.9   | 4.3                   |
| WSW                     | .1    | .3    | .1     |         |         |         |         |         |         |         |      | .5    | 5.8                   |
| W                       | .1    | .1    |        |         |         |         |         |         |         |         |      | .3    | 3.0                   |
| WNW                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| NW                      |       | .1    |        | .1      |         |         |         |         |         |         |      | .3    | 8.0                   |
| NNW                     | .7    | .4    |        |         |         |         |         |         |         |         |      | 1.1   | 3.1                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 86.0  |                       |
|                         | 6.8   | 4.5   | 1.9    | .7      | .1      |         |         |         |         |         |      | 100.0 | .6                    |

TOTAL NUMBER OF OBSERVATIONS

735

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094

VINCENZA ITALY

69-77

NOV

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0900-1100

CLASS

HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | .0    | .8    | .1     | .0      |         |         |         |         |         |         |      | 2.1   | 7.1                   |
| NNE                     | 1.7   | .8    |        | .1      |         |         |         |         |         |         |      | 2.7   | 3.7                   |
| NE                      | .3    | .6    |        | .1      |         |         |         |         |         |         |      | 1.0   | 4.9                   |
| ENE                     | .1    | 1.0   | 1.0    | .1      | .4      |         |         |         |         |         |      | 2.7   | 8.4                   |
| E                       | .1    | .1    | .3     |         |         |         |         |         |         |         |      | .6    | 6.8                   |
| ESE                     |       | .3    |        |         |         |         |         |         |         |         |      | .3    | 5.5                   |
| SE                      | .3    |       |        |         |         |         |         |         |         |         |      | .3    | 2.5                   |
| SSE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| S                       | .6    | .1    | .1     |         |         |         |         |         |         |         |      | .8    | 3.3                   |
| SSW                     | .6    | .7    |        |         |         |         |         |         |         |         |      | 1.3   | 4.2                   |
| SW                      | .6    | .6    | .4     |         |         |         |         |         |         |         |      | 1.5   | 4.7                   |
| WSW                     | .1    | .7    | .1     |         |         |         |         |         |         |         |      | 1.0   | 5.6                   |
| W                       | .1    | .1    |        |         |         |         |         |         |         |         |      | .3    | 3.0                   |
| WNW                     |       |       |        | .1      |         |         |         |         |         |         |      | .1    | 16.0                  |
| NW                      | .1    | .1    |        |         |         |         |         |         |         |         |      | .3    | 3.0                   |
| NNW                     | .1    | .7    | .1     |         |         |         |         |         |         |         |      | 1.0   | 4.3                   |
| VARBL                   | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 2.0                   |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 84.0  |                       |
|                         | 5.5   | 6.7   | 2.2    | 1.1     | .4      |         |         |         |         |         |      | 100.0 | .9                    |

TOTAL NUMBER OF OBSERVATIONS

712

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-77  
YEARS

NOV  
MONTH

ALL WEATHER  
CLASS

1200-1400  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | .6    | .3    | .3     | .6      | .1      |         |         |         |         |         |      | 1.8   | 8.0                   |
| NNE                     | 1.0   | 1.0   |        | .1      |         | .1      | .1      |         |         |         |      | 2.4   | 6.7                   |
| NE                      | .4    | .1    | .1     | .3      |         |         |         |         |         |         |      | 1.0   | 6.9                   |
| ENE                     | 1.3   | 1.6   | 1.1    | .4      |         |         |         |         |         |         |      | 4.2   | 5.8                   |
| E                       | 1.0   | 1.5   | 1.0    |         |         | .1      |         |         |         |         |      | 3.7   | 6.0                   |
| ESE                     | .8    | .6    |        |         |         |         |         |         |         |         |      | 1.4   | 3.2                   |
| SE                      | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 2.0                   |
| SSE                     | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 3.0                   |
| S                       | .4    | .1    |        |         |         |         |         |         |         |         |      | .6    | 2.8                   |
| SSW                     | .7    | 2.0   | .6     | .1      |         |         |         |         |         |         |      | 3.4   | 5.5                   |
| SW                      | 1.7   | 2.5   | 1.1    | .1      |         |         |         |         |         |         |      | 5.5   | 5.2                   |
| WSW                     | 1.0   | .7    | .1     |         |         |         |         |         |         |         |      | 1.8   | 3.7                   |
| W                       |       | .1    |        | .1      |         |         |         |         |         |         |      | .3    | 10.5                  |
| WNW                     | .3    | .1    | .1     |         |         |         |         |         |         |         |      | .6    | 4.5                   |
| NW                      | .1    |       | .3     |         |         |         |         |         |         |         |      | .4    | 6.7                   |
| NNW                     | .1    | .3    |        |         |         |         |         |         |         |         |      | .4    | 3.7                   |
| VARBL                   | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 2.0                   |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 72.2  |                       |
|                         | 9.8   | 10.8  | 4.8    | 1.8     | .1      | .3      | .1      |         |         |         |      | 100.0 | 1.5                   |

TOTAL NUMBER OF OBSERVATIONS 711



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-77  
YEARS

NOV  
MONTH

ALL WEATHER  
CLASS

1200-1700  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | .4    | .1    | .6     | .3      |         |         |         |         |         |         |      | 1.4   | 7.3                   |
| NNE                     | .0    | 1.4   |        | .1      |         |         |         |         |         |         |      | 2.1   | 5.0                   |
| NE                      | .4    | 1.0   |        | .6      |         |         |         |         |         |         |      | 1.9   | 6.4                   |
| ENE                     | 1.4   | 1.1   | .6     | .3      |         |         |         |         |         |         |      | 3.6   | 5.3                   |
| E                       | 1.1   | 1.1   | .4     | .3      |         |         |         |         |         |         |      | 2.9   | 5.2                   |
| ESE                     | .4    | .4    |        |         |         |         |         |         |         |         |      | .8    | 3.7                   |
| SE                      | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 2.0                   |
| SSE                     | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 3.0                   |
| S                       | .7    | .3    |        |         |         |         |         |         |         |         |      | 1.0   | 3.1                   |
| SSW                     | 1.8   | 1.1   | .7     | .1      |         |         |         |         |         |         |      | 3.7   | 4.4                   |
| SW                      | 1.8   | 2.3   | 1.9    | .3      |         |         |         |         |         |         |      | 6.4   | 5.5                   |
| WSW                     | .7    | 1.5   | .3     |         |         |         |         |         |         |         |      | 2.5   | 4.6                   |
| W                       | .1    | .1    | .3     | .1      |         |         |         |         |         |         |      | .7    | 7.6                   |
| WNW                     |       |       | .3     | .1      |         |         |         |         |         |         |      | .4    | 10.7                  |
| NW                      | .1    |       | .4     | .1      |         |         |         |         |         |         |      | .7    | 8.4                   |
| NNW                     | .3    | .1    | .1     | .1      |         |         |         |         |         |         |      | .7    | 6.6                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 71.0  |                       |
|                         | 10.1  | 10.6  | 5.8    | 2.5     |         |         |         |         |         |         |      | 100.0 | 1.6                   |

TOTAL NUMBER OF OBSERVATIONS 724

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-77  
YEARS

NOV  
MONTH

ALL WEATHER  
CLASS

1800-2000  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.4   | 1.0   | .6     | .1      |         |         |         |         |         |         |      | 3.0   | 4.4                   |
| NNE                     | .8    | 1.4   | .6     |         |         |         |         |         |         |         |      | 2.8   | 4.6                   |
| NE                      | .3    | .7    | .3     |         |         |         |         |         |         |         |      | 1.2   | 5.3                   |
| ENE                     | .7    | .6    | .6     | .1      |         |         |         |         |         |         |      | 1.9   | 5.9                   |
| E                       | .1    | .1    | .3     |         |         |         |         |         |         |         |      | .6    | 6.3                   |
| ESE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SE                      |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SSE                     | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 2.0                   |
| S                       | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 2.0                   |
| SSW                     | 1.3   | .7    |        |         |         |         |         |         |         |         |      | 2.2   | 3.0                   |
| SW                      | 1.2   | 1.3   | 1.0    | .3      |         |         |         |         |         |         |      | 4.0   | 5.3                   |
| WSW                     | 1.2   | .4    | .1     |         |         |         |         |         |         |         |      | 1.8   | 3.2                   |
| W                       |       | .4    |        |         |         |         |         |         |         |         |      | .4    | 5.3                   |
| WNW                     | .3    |       | .3     |         |         |         |         |         |         |         |      | .6    | 5.0                   |
| NW                      | .4    |       | .1     |         |         |         |         |         |         |         |      | .6    | 4.3                   |
| NNW                     | .7    | .8    | .3     | .3      |         |         |         |         |         |         |      | 2.1   | 5.9                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 78.7  |                       |
|                         | 9.0   | 7.6   | 4.0    | .8      |         |         |         |         |         |         |      | 100.0 | 1.0                   |

TOTAL NUMBER OF OBSERVATIONS

726

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16094  
STATION

VINENZA ITALY  
STATION NAME

69-77  
YEARS

NOV  
MONTH

ALL WEATHER  
CLASS

2100-2300  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.4   | 1.2   | .1     |         |         |         |         |         |         |         |      | 2.7   | 4.1                   |
| NNE                     | 1.2   | 1.5   | .3     | .1      |         |         |         |         |         |         |      | 3.1   | 4.3                   |
| NE                      | .7    | .7    | .3     | .1      |         |         |         |         |         |         |      | 1.8   | 5.1                   |
| ENE                     | .7    | 1.1   | .3     | .1      |         |         |         |         |         |         |      | 2.5   | 5.4                   |
| E                       |       | .1    | .1     | .3      | .3      |         |         |         |         |         |      | .8    | 12.3                  |
| ESE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SE                      |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SSE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| S                       |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SSW                     | .3    | .4    | .3     |         |         |         |         |         |         |         |      | 1.5   | 5.0                   |
| SW                      | .3    | 1.3   | .3     |         |         |         |         |         |         |         |      | 2.3   | 4.5                   |
| WSW                     | .7    | .3    | .1     |         |         |         |         |         |         |         |      | 1.1   | 3.4                   |
| W                       | .1    | .1    | .4     |         |         |         |         |         |         |         |      | .7    | 6.8                   |
| WNW                     | .3    | .1    |        |         |         |         |         |         |         |         |      | .4    | 3.7                   |
| NW                      | .3    |       |        |         |         |         |         |         |         |         |      | .3    | 2.5                   |
| NNW                     | .3    | .7    | .4     |         | .1      |         |         |         |         |         |      | 1.8   | 5.8                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 81.0  |                       |
|                         | 7.0   | 7.8   | 3.1    | .7      | .4      |         |         |         |         |         |      | 100.0 | 1.0                   |

TOTAL NUMBER OF OBSERVATIONS 731



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-77  
YEARS

NOV  
MONTH

ALL WEATHER  
CLASS

ALL  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.2   | .6    | .3     | .2      | .0      |         |         |         |         |         |      | 2.5   | 5.1                   |
| NNE                     | 1.1   | 1.0   | .2     | .1      | .0      | .0      | .0      |         |         |         |      | 2.4   | 4.7                   |
| NE                      | .4    | .6    | .2     | .1      |         |         |         |         |         |         |      | 1.3   | 5.6                   |
| ENE                     | .6    | .9    | .6     | .2      | .1      |         |         |         |         |         |      | 2.4   | 5.9                   |
| E                       | .3    | .5    | .5     | .1      | .1      | .1      |         |         |         |         |      | 1.4   | 7.4                   |
| ESE                     | .2    | .2    |        |         |         |         |         |         |         |         |      | .3    | 3.6                   |
| SE                      | .1    | .0    |        |         |         |         |         |         |         |         |      | .1    | 2.7                   |
| SSE                     | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 2.7                   |
| S                       | .2    | .1    | .0     |         |         |         |         |         |         |         |      | .3    | 3.0                   |
| SSW                     | .3    | .7    | .2     | .0      | .0      |         |         |         |         |         |      | 1.8   | 4.4                   |
| SW                      | 1.0   | 1.2   | .7     | .1      |         |         |         |         |         |         |      | 3.0   | 5.1                   |
| WSW                     | .6    | .5    | .1     |         |         |         |         |         |         |         |      | 1.2   | 4.1                   |
| W                       | .1    | .2    | .1     | .0      |         |         |         |         |         |         |      | .4    | 6.0                   |
| WNW                     | .2    | .1    | .1     | .0      |         |         |         |         |         |         |      | .3    | 5.5                   |
| NW                      | .2    | .1    | .1     | .0      |         |         |         |         |         |         |      | .4    | 5.2                   |
| NNW                     | .4    | .5    | .1     | .1      | .0      |         |         |         |         |         |      | 1.1   | 4.9                   |
| VARBL                   | .0    |       |        |         |         |         |         |         |         |         |      | .0    | 2.0                   |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 80.7  |                       |
|                         | 7.4   | 7.3   | 3.2    | 1.1     | .2      | .1      | .0      |         |         |         |      | 100.0 | 1.0                   |

TOTAL NUMBER OF OBSERVATIONS 5809

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094

VINCENZA ITALY

69-77

DEC

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0000-0200

CLASS

HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.2   | .8    | .3     |         |         |         |         |         |         |         |      | 2.3   | 3.9                   |
| NNE                     | .9    | .3    | .1     | .3      |         |         |         |         |         |         |      | 1.6   | 5.1                   |
| NE                      | .3    | .7    | .3     |         |         |         |         |         |         |         |      | 1.2   | 5.3                   |
| ENE                     |       | .1    |        |         |         |         |         |         |         |         |      | .1    | 5.0                   |
| E                       |       | .1    |        |         |         |         |         |         |         |         |      | .1    | 6.0                   |
| ESE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SE                      |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SSE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| S                       | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 2.0                   |
| SSW                     | 2.0   | 1.2   |        |         |         |         |         |         |         |         |      | 3.3   | 3.2                   |
| SW                      | 1.1   | .7    |        |         | .1      |         |         |         |         |         |      | 1.9   | 4.2                   |
| WSW                     | .3    |       |        |         |         |         |         |         |         |         |      | .3    | 2.0                   |
| W                       | .4    | .1    |        |         | .3      |         |         |         |         |         |      | .8    | 7.5                   |
| WNW                     | .1    |       | .1     | .1      | .1      |         |         |         |         |         |      | .5    | 9.8                   |
| NW                      | .1    | .1    |        |         |         |         |         |         |         |         |      | .3    | 3.0                   |
| NNW                     | .3    | .4    | .5     | .3      |         |         |         |         |         |         |      | 1.5   | 7.0                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 85.9  |                       |
|                         | 6.9   | 4.6   | 1.4    | .7      | .5      |         |         |         |         |         |      | 100.0 | .7                    |

TOTAL NUMBER OF OBSERVATIONS

737

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-77  
YEARS

DEC  
MONTH

0300-0500  
HOURS (L.S.T.)

ALL WEATHER  
CLASS

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.1   | 1.2   | .3     | .1      |         |         |         |         |         |         |      | 2.7   | 5.0                   |
| NNE                     | .4    | .8    |        |         |         |         |         |         |         |         |      | 1.2   | 3.9                   |
| NE                      | .5    | .8    | .1     |         |         |         |         |         |         |         |      | 1.5   | 4.4                   |
| ENE                     | .1    | .5    |        |         |         |         |         |         |         |         |      | .7    | 4.2                   |
| E                       |       | .1    | .1     |         |         |         |         |         |         |         |      | .3    | 6.5                   |
| ESE                     |       | .1    |        |         |         |         |         |         |         |         |      | .1    | 4.0                   |
| SE                      |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SSE                     |       | .1    |        |         |         |         |         |         |         |         |      | .1    | 4.0                   |
| S                       | .3    |       |        |         |         |         |         |         |         |         |      | .3    | 3.0                   |
| SSW                     | .9    | .9    |        |         |         |         |         |         |         |         |      | 1.9   | 3.5                   |
| SW                      | .6    | 1.4   | .1     |         |         |         |         |         |         |         |      | 2.3   | 4.1                   |
| WSW                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| W                       | .1    | .1    |        |         | .1      |         |         |         |         |         |      | .4    | 8.7                   |
| WNW                     | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 2.0                   |
| NW                      | .4    |       |        | .1      |         |         |         |         |         |         |      | .5    | 5.0                   |
| NNW                     | .3    | .3    | .4     | .1      |         |         |         |         |         |         |      | 1.1   | 6.6                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 86.8  |                       |
|                         | 5.1   | 6.5   | 1.1    | .4      | .1      |         |         |         |         |         |      | 100.0 | .6                    |

TOTAL NUMBER OF OBSERVATIONS

740



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-77  
YEARS

DEC  
MONTH

ALL WEATHER  
CLASS

0600-0800  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | .5    | 2.0   | .1     |         |         |         |         |         |         |         |      | 3.0   | 4.2                   |
| NNE                     | .7    | .8    | .1     |         |         |         |         |         |         |         |      | 1.6   | 4.1                   |
| NE                      | .5    | .5    | .1     | .1      |         |         |         |         |         |         |      | 1.3   | 5.2                   |
| ENE                     | .7    | .7    | .5     | .1      |         |         |         |         |         |         |      | 2.0   | 5.4                   |
| E                       |       | .1    |        |         |         |         |         |         |         |         |      | .1    | 4.0                   |
| ESE                     | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 3.0                   |
| SE                      |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SSE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| S                       | .3    | .3    |        |         |         |         |         |         |         |         |      | .5    | 4.0                   |
| SSW                     | 1.4   | .7    | .3     |         |         |         |         |         |         |         |      | 2.4   | 3.4                   |
| SW                      | 1.8   | 1.2   | .1     |         |         |         |         |         |         |         |      | 3.2   | 3.6                   |
| WSW                     | .4    |       |        |         |         |         |         |         |         |         |      | .4    | 2.7                   |
| W                       | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 2.0                   |
| WNW                     | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 3.0                   |
| NW                      | .4    |       | .1     |         |         |         |         |         |         |         |      | .5    | 4.0                   |
| NNW                     | .4    | .4    | .3     |         |         |         |         |         |         |         |      | 1.1   | 5.1                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 83.5  |                       |
|                         | 7.9   | 6.6   | 1.7    | .3      |         |         |         |         |         |         |      | 100.0 | .7                    |

TOTAL NUMBER OF OBSERVATIONS

759

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-77  
YEARS

DEC  
MONTH

ALL WEATHER  
CLASS

0900-1100  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | .8    | 1.9   | .3     |         | .1      |         |         |         |         |         |      | 3.1   | 5.1                   |
| NNE                     | .8    | .8    | .1     |         |         |         |         |         |         |         |      | 1.7   | 4.3                   |
| NE                      | .8    | .7    |        |         | .1      |         |         |         |         |         |      | 1.6   | 4.9                   |
| ENE                     | .3    | .1    | 1.1    | .1      |         |         |         |         |         |         |      | 1.6   | 7.3                   |
| E                       |       |       | .1     |         |         |         |         |         |         |         |      | .1    | 10.0                  |
| ESE                     | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 3.0                   |
| SE                      |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SSE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| S                       |       | .1    |        |         |         |         |         |         |         |         |      | .1    | 5.0                   |
| SSW                     | 1.9   | 1.1   | .3     | .1      |         |         |         |         |         |         |      | 3.4   | 4.2                   |
| SW                      | 2.1   | 1.1   | .4     | .4      |         |         |         |         |         |         |      | 4.0   | 4.6                   |
| WSW                     |       | .3    |        |         |         |         |         |         |         |         |      | .3    | 5.0                   |
| W                       | .1    | .3    |        |         |         |         |         |         |         |         |      | .4    | 4.3                   |
| WNW                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| NW                      | .8    | .1    |        |         |         |         |         |         |         |         |      | .9    | 2.7                   |
| NNW                     | .7    | .8    |        |         |         |         |         |         |         |         |      | 1.5   | 3.9                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 81.1  |                       |
|                         | 8.4   | 7.2   | 2.3    | .7      | .3      |         |         |         |         |         |      | 100.0 | .9                    |

TOTAL NUMBER OF OBSERVATIONS

746

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-77  
YEARS

DEC  
MONTH

ALL WEATHER  
CLASS

1200-1400  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.3   | .5    | .1     |         |         |         |         |         |         |         |      | 2.0   | 3.3                   |
| NNE                     | .8    | .4    | .1     |         | .1      |         | .1      |         |         |         |      | 1.6   | 7.6                   |
| NE                      | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 2.0                   |
| ENE                     | .4    | 1.1   | .5     |         |         |         |         |         |         |         |      | 2.0   | 5.3                   |
| E                       | .4    | .8    | .8     | .5      |         |         |         |         |         |         |      | 2.5   | 7.4                   |
| ESE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SE                      |       | .1    | .1     |         |         |         |         |         |         |         |      | .3    | 6.5                   |
| SSE                     |       | .1    | .1     |         |         |         |         |         |         |         |      | .3    | 6.0                   |
| S                       | .3    | .1    |        |         |         |         |         |         |         |         |      | .4    | 3.7                   |
| SSW                     | 2.5   | 2.7   | 1.1    |         |         |         |         |         |         |         |      | 6.3   | 4.2                   |
| SW                      | 1.5   | 2.3   | .7     | .5      |         |         |         |         |         |         |      | 4.9   | 5.5                   |
| WSW                     | .3    | .7    | .1     |         |         |         |         |         |         |         |      | 1.3   | 4.0                   |
| W                       |       | .1    | .4     |         |         |         |         |         |         |         |      | .5    | 7.8                   |
| WNW                     | .1    | .1    | .3     | .1      |         |         |         |         |         |         |      | .7    | 7.4                   |
| NW                      | .7    | .1    |        |         |         |         |         |         |         |         |      | .8    | 2.7                   |
| NNW                     | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 3.0                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 76.1  |                       |
|                         | 8.8   | 9.2   | 4.4    | 1.2     | .1      |         | .1      |         |         |         |      | 100.0 | 1.2                   |

TOTAL NUMBER OF OBSERVATIONS

749



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16094  
STATION

VINCENZA ITALY  
STATION NAME

58-77  
YEARS

DEC  
MONTH

ALL WEATHER  
CLASS

1500-1700  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | .7    | .4    | .3     |         |         |         |         |         |         |         |      | 1.3   | 4.5                   |
| NNE                     | .9    | .3    |        | .3      | .1      |         |         |         |         |         |      | 1.6   | 5.9                   |
| NE                      | .5    | .1    | .1     |         |         |         |         |         |         |         |      | .8    | 3.8                   |
| ENE                     | 1.1   | .9    | .8     |         |         |         |         |         |         |         |      | 2.8   | 4.7                   |
| E                       | .7    | .4    | .3     | .1      |         |         |         |         |         |         |      | 1.5   | 5.4                   |
| ESE                     | .4    | .1    |        |         |         |         |         |         |         |         |      | .5    | 3.3                   |
| SE                      |       | .1    |        |         |         |         |         |         |         |         |      | .1    | 4.0                   |
| SSE                     | .4    |       |        |         |         |         |         |         |         |         |      | .4    | 2.3                   |
| S                       | .5    | .8    |        |         |         |         |         |         |         |         |      | 1.3   | 3.3                   |
| SSW                     | 3.5   | 2.6   | 1.1    |         |         |         |         |         |         |         |      | 7.4   | 4.1                   |
| SW                      | 1.9   | 2.1   | 1.3    | .4      |         |         |         |         |         |         |      | 5.7   | 5.4                   |
| WSW                     | .4    | .4    |        |         |         |         |         |         |         |         |      | .8    | 3.3                   |
| W                       | .1    | .3    | .3     |         |         |         |         |         |         |         |      | .7    | 5.2                   |
| WNW                     |       | .3    | .1     |         |         |         |         |         |         |         |      | .4    | 6.0                   |
| NW                      |       |       |        | .3      |         |         |         |         |         |         |      | .3    | 12.0                  |
| NNW                     | .3    | .1    | .1     |         |         |         |         |         |         |         |      | .5    | 4.0                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 73.8  |                       |
|                         | 11.4  | 9.2   | 4.4    | 1.1     | .1      |         |         |         |         |         |      | 100.0 | 1.2                   |

TOTAL NUMBER OF OBSERVATIONS

748

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-77  
YEARS

DEC  
MONTH

ALL WEATHER  
CLASS

1800-2000  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | .5    | .7    | .1     | .1      |         |         |         |         |         |         |      | 1.4   | 5.2                   |
| NNE                     | 1.0   | .8    | .3     | .1      |         |         |         |         |         |         |      | 2.8   | 4.0                   |
| NE                      | .1    | .7    |        |         |         |         |         |         |         |         |      | .8    | 4.7                   |
| ENE                     | .4    | .3    | .1     | .1      |         |         |         |         |         |         |      | .9    | 5.4                   |
| E                       | .1    | .3    | .1     |         |         |         |         |         |         |         |      | .5    | 5.5                   |
| ESE                     |       | .4    |        |         |         |         |         |         |         |         |      | .4    | 4.0                   |
| SE                      | .3    |       |        |         |         |         |         |         |         |         |      | .3    | 2.0                   |
| SSE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| S                       | .4    | .1    |        |         |         |         |         |         |         |         |      | .5    | 2.8                   |
| SSW                     | 1.3   | 2.8   | .3     | .1      |         |         |         |         |         |         |      | 4.5   | 4.5                   |
| SW                      | 1.0   | .9    | .8     |         |         |         |         |         |         |         |      | 3.3   | 4.3                   |
| WSW                     | .5    |       | .3     |         |         |         |         |         |         |         |      | .8    | 4.0                   |
| W                       | .1    | .3    | .1     |         |         |         |         |         |         |         |      | .5    | 5.0                   |
| WNW                     |       |       | .1     |         |         |         |         |         |         |         |      | .1    | 8.0                   |
| NW                      | .4    |       |        |         |         |         |         |         |         |         |      | .4    | 2.0                   |
| NNW                     | .9    | .5    | .4     | .1      |         |         |         |         |         |         |      | 2.0   | 5.1                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 80.8  |                       |
|                         | 8.3   | 7.6   | 2.6    | .7      |         |         |         |         |         |         |      | 100.0 | .9                    |

TOTAL NUMBER OF OBSERVATIONS 759

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-77  
YEARS

DEC  
MONTH

ALL WEATHER  
CLASS

2100-2300  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.1   | .8    | .1     | .3      |         |         |         |         |         |         |      | 2.3   | 5.2                   |
| NNE                     | .5    | .7    | .4     |         | .3      |         |         |         |         |         |      | 1.9   | 6.9                   |
| NE                      |       | .1    | .3     |         |         |         |         |         |         |         |      | .4    | 7.3                   |
| ENE                     | .4    | .3    | .1     | .4      |         |         |         |         |         |         |      | 1.2   | 7.0                   |
| E                       |       | .1    | .5     |         |         |         |         |         |         |         |      | .7    | 7.8                   |
| ESE                     |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SE                      |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| SSE                     | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 2.0                   |
| S                       | .3    | .1    |        |         |         |         |         |         |         |         |      | .4    | 3.0                   |
| SSW                     | 1.1   | .7    | .4     |         |         |         |         |         |         |         |      | 2.1   | 4.3                   |
| SW                      | 1.1   | .9    | .4     |         |         |         |         |         |         |         |      | 2.4   | 4.1                   |
| WSW                     | .8    | .3    | .4     |         |         |         |         |         |         |         |      | 1.5   | 4.0                   |
| W                       | .3    |       | .1     | .1      |         |         |         |         |         |         |      | .5    | 6.3                   |
| WNW                     |       | .5    | .3     | .1      |         |         |         |         |         |         |      | .9    | 7.0                   |
| NW                      | .1    |       |        |         |         |         |         |         |         |         |      | .1    | 3.0                   |
| NNW                     | .9    | .4    | .1     | .1      |         |         |         |         |         |         |      | 1.6   | 4.3                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 83.9  |                       |
|                         | 6.7   | 4.9   | 3.2    | 1.1     | .3      |         |         |         |         |         |      | 100.0 | .8                    |

TOTAL NUMBER OF OBSERVATIONS

751



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094

VINCENZA ITALY

68-77

DEC

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

ALL

HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.0   | 1.0   | .2     | .1      | .0      |         |         |         |         |         |      | 2.3   | 4.6                   |
| NNE                     | .8    | .6    | .2     | .1      | .1      |         | .0      |         |         |         |      | 1.8   | 5.2                   |
| NE                      | .4    | .5    | .1     | .0      | .0      |         |         |         |         |         |      | 1.0   | 4.9                   |
| ENE                     | .4    | .5    | .4     | .1      |         |         |         |         |         |         |      | 1.4   | 5.6                   |
| E                       | .2    | .3    | .3     | .1      |         |         |         |         |         |         |      | .7    | 6.7                   |
| ESE                     | .1    | .1    |        |         |         |         |         |         |         |         |      | .2    | 3.5                   |
| SE                      | .0    | .0    | .0     |         |         |         |         |         |         |         |      | .1    | 4.2                   |
| SSE                     | .1    | .0    | .0     |         |         |         |         |         |         |         |      | .1    | 3.6                   |
| S                       | .3    | .2    |        |         |         |         |         |         |         |         |      | .5    | 3.3                   |
| SSW                     | 1.8   | 1.6   | .4     | .0      |         |         |         |         |         |         |      | 3.9   | 4.0                   |
| SW                      | 1.3   | 1.3   | .5     | .2      | .0      |         |         |         |         |         |      | 3.5   | 4.7                   |
| WSW                     | .4    | .2    | .1     |         |         |         |         |         |         |         |      | .7    | 3.8                   |
| W                       | .2    | .2    | .1     | .0      | .1      |         |         |         |         |         |      | .5    | 6.3                   |
| WNW                     | .1    | .1    | .1     | .1      | .0      |         |         |         |         |         |      | .4    | 7.1                   |
| NW                      | .4    | .1    | .0     | .1      |         |         |         |         |         |         |      | .5    | 3.8                   |
| NNW                     | .5    | .4    | .2     | .1      |         |         |         |         |         |         |      | 1.2   | 5.2                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 81.5  |                       |
|                         | 7.9   | 7.0   | 2.6    | .8      | .2      |         | .0      |         |         |         |      | 100.0 | .9                    |

TOTAL NUMBER OF OBSERVATIONS

3989

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16094  
STATION

VINENZA ITALY  
STATION NAME

68-78  
YEARS

ALL  
MONTH

ALL WEATHER  
CLASS

ALL  
HOURS (L.S.T.)

CONDITION

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1.1   | .9    | .3     | .1      | .0      |         |         |         |         |         |      | 2.3   | 4.4                   |
| NNE                     | 1.2   | 1.0   | .3     | .1      | .0      | .0      | .0      |         |         |         |      | 2.6   | 4.3                   |
| NE                      | .7    | .6    | .2     | .0      | .0      | .0      |         |         |         |         |      | 1.5   | 4.5                   |
| ENE                     | 1.1   | 1.1   | .5     | .2      | .0      | .0      | .0      |         |         |         |      | 2.9   | 5.2                   |
| E                       | 2.2   | 2.1   | 1.0    | .3      | .0      | .0      | .0      |         |         |         |      | 5.7   | 5.2                   |
| ESE                     | .7    | .7    | .1     | .0      | .0      |         |         |         |         |         |      | 1.5   | 4.2                   |
| SE                      | .3    | .2    | .1     | .0      | .0      |         |         |         |         |         |      | .6    | 4.1                   |
| SSE                     | .2    | .2    | .0     | .0      |         |         |         |         |         |         |      | .5    | 3.8                   |
| S                       | .4    | .3    | .0     | .0      | .0      |         |         |         |         |         |      | .7    | 3.8                   |
| SSW                     | 1.0   | 1.0   | .4     | .1      | .0      | .0      |         |         |         |         |      | 2.6   | 4.7                   |
| SW                      | 1.1   | 1.4   | .7     | .3      | .0      | .0      |         |         |         |         |      | 3.5   | 5.6                   |
| WSW                     | .5    | .5    | .2     | .1      | .0      | .0      |         |         |         |         |      | 1.2   | 5.1                   |
| W                       | .1    | .1    | .1     | .1      | .0      |         | .0      |         |         |         |      | .4    | 6.4                   |
| WNW                     | .1    | .1    | .1     | .0      | .0      |         |         |         |         |         |      | .3    | 6.4                   |
| NW                      | .2    | .1    | .1     | .0      |         |         |         |         |         |         |      | .3    | 4.7                   |
| NNW                     | .0    | .5    | .1     | .0      | .0      |         |         |         |         |         |      | 1.2   | 4.5                   |
| VARBL                   | .0    | .0    | .0     |         |         |         |         |         |         |         |      | .0    | 3.7                   |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 72.2  |                       |
|                         | 11.3  | 10.8  | 4.2    | 1.3     | .2      | .0      | .0      |         |         |         |      | 100.0 | 1.4                   |

TOTAL NUMBER OF OBSERVATIONS

73903

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16094  
STATION

VINCEN7A ITALY  
STATION NAME

66-78  
YEARS

ALL  
MONTH

INSTRUMENT

CLASS

CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE,

CONDITION

AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

ALL  
HOURS (L.S.T.)

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | .9    | 1.0   | .3     | .1      | .0      |         |         |         |         |         |      | 2.3   | 4.5                   |
| NNE                     | 1.5   | 1.3   | .4     | .0      | .0      |         |         |         |         |         |      | 3.2   | 4.2                   |
| NE                      | .7    | .8    | .3     | .1      | .0      | .0      |         |         |         |         |      | 1.8   | 4.8                   |
| ENE                     | .8    | .8    | .5     | .3      | .1      | .0      | .0      |         |         |         |      | 2.6   | 6.6                   |
| E                       | 1.1   | .8    | .7     | .3      | .1      | .0      | .0      |         |         |         |      | 2.9   | 6.2                   |
| ESE                     | .3    | .2    | .0     | .0      | .0      |         |         |         |         |         |      | .6    | 3.8                   |
| SE                      | .1    | .1    | .0     | .0      |         |         |         |         |         |         |      | .2    | 3.9                   |
| SSE                     | .1    | .1    | .0     |         |         |         |         |         |         |         |      | .2    | 3.5                   |
| S                       | .2    | .1    | .0     |         | .0      |         |         |         |         |         |      | .3    | 4.2                   |
| SSW                     | .8    | .6    | .2     | .0      |         |         |         |         |         |         |      | 1.6   | 4.0                   |
| SW                      | .7    | .7    | .3     | .1      | .0      | .0      |         |         |         |         |      | 1.8   | 5.1                   |
| WSW                     | .4    | .3    | .1     | .0      |         | .0      |         |         |         |         |      | .8    | 4.4                   |
| W                       | .1    | .1    | .0     | .0      | .0      |         | .0      |         |         |         |      | .2    | 7.3                   |
| WNW                     | .1    | .1    | .1     | .1      | .0      |         |         |         |         |         |      | .3    | 7.7                   |
| NW                      | .2    | .1    | .0     | .0      |         |         |         |         |         |         |      | .2    | 3.3                   |
| NNW                     | .5    | .5    | .1     | .0      | .0      |         |         |         |         |         |      | 1.1   | 4.2                   |
| VARBL                   | .0    | .0    |        |         |         |         |         |         |         |         |      | .0    | 3.5                   |
| CALM                    |       |       |        |         |         |         |         |         |         |         |      | 79.7  |                       |
|                         | 8.4   | 7.4   | 3.0    | 1.1     | .3      | .1      | .0      |         |         |         |      | 100.0 | 1.0                   |

TOTAL NUMBER OF OBSERVATIONS 17002



U S AIR FORCE  
ENVIRONMENTAL TECHNICAL  
APPLICATIONS CENTER

PART D

CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |          |          |          |          |                     |          |                     |                     |          |                    |                    |                    |                    |          |
|-------------------|----------------------------|----------|----------|----------|----------|---------------------|----------|---------------------|---------------------|----------|--------------------|--------------------|--------------------|--------------------|----------|
|                   | $\geq 10$                  | $\geq 6$ | $\geq 5$ | $\geq 4$ | $\geq 3$ | $\geq 2\frac{1}{2}$ | $\geq 2$ | $\geq 1\frac{1}{2}$ | $\geq 1\frac{1}{4}$ | $\geq 1$ | $\geq \frac{3}{4}$ | $\geq \frac{1}{2}$ | $\geq \frac{1}{3}$ | $\geq \frac{1}{4}$ | $\geq 0$ |
| NO CEILING        |                            |          |          |          |          |                     |          |                     |                     |          |                    |                    |                    |                    |          |
| $\geq 1800$       |                            |          |          |          |          |                     |          |                     |                     |          |                    |                    |                    |                    |          |
| $\geq 1500$       |                            |          |          |          | 91.0     |                     |          |                     |                     |          |                    |                    |                    |                    | 92.6     |
| $\geq 1200$       |                            |          |          |          |          |                     |          |                     |                     |          |                    |                    |                    |                    |          |
| $\geq 1000$       |                            |          |          |          |          |                     |          |                     |                     |          |                    |                    |                    |                    |          |
| $\geq 900$        |                            |          |          |          |          |                     |          |                     |                     |          |                    |                    |                    |                    |          |
| $\geq 800$        |                            |          |          |          |          |                     |          |                     |                     |          |                    |                    |                    |                    |          |
| $\geq 700$        |                            |          |          |          |          |                     |          |                     |                     |          |                    |                    |                    |                    |          |
| $\geq 600$        |                            |          |          |          |          |                     |          |                     |                     |          |                    |                    |                    |                    |          |
| $\geq 500$        |                            |          |          |          |          |                     |          |                     |                     | 97.4     |                    |                    |                    |                    | 98.1     |
| $\geq 400$        |                            |          |          |          |          |                     |          |                     |                     |          |                    |                    |                    |                    |          |
| $\geq 300$        |                            |          |          |          |          |                     |          |                     |                     |          |                    |                    |                    |                    |          |
| $\geq 200$        |                            |          |          |          |          |                     |          |                     |                     |          |                    |                    |                    |                    |          |
| $\geq 100$        |                            |          |          |          |          |                     |          |                     |                     |          |                    |                    |                    |                    |          |
| $\geq 0$          |                            |          |          |          | 95.4     |                     | 96.9     |                     |                     | 98.3     |                    |                    |                    |                    | 100.0    |

**EXAMPLE # 1** Read ceiling values independently of visibility under column at right headed  $\geq 0$ .  
For instance, from the table: Ceiling  $\geq 1500$  feet = 92.6%.  
Ceiling  $\geq 500$  feet = 98.1%.

**EXAMPLE # 2** Read visibilities independently of ceilings on bottom line opposite  $\geq 0$ . From the table:  
Visibility  $\geq 3$  miles = 95.4%.  
Visibility  $\geq 2$  miles = 96.9%.  
Visibility  $\geq 1$  mile = 98.3%.

**EXAMPLE # 3** To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling  $\geq 1500$  feet with visibility  $\geq 3$  miles = 91.0%.

#### ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%. Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of  $\geq 1500$  feet with  $\geq 3$  miles, subtracted from 97.4 read from the table at the intersection of  $\geq 500$  feet with  $\geq 1$  mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling  $\geq 500$  feet with visibility  $> 1$  mile, but  $< 3$  miles; or ceiling  $\geq 500$  feet, but  $< 1500$  feet with visibility  $\geq 1$  mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

70-78  
YEARS

JAN  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0000-0200  
HOURS LST

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |     |      |      |      |      |      |      |      |      |      |      |      |       |      |       |
|-------------------|----------------------------|-----|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|
|                   | ≥10                        | ≥6  | ≥5   | ≥4   | ≥3   | ≥2½  | ≥2   | ≥1½  | ≥1¼  | ≥1   | ≥¾   | ≥½   | ≥¼   | ≥5/16 | ≥¼   | ≥0    |
| NO CEILING        |                            | 1.3 | 2.5  | 2.9  | 5.7  | 6.7  | 7.4  | 9.1  | 10.9 | 13.0 | 15.2 | 17.1 | 17.9 | 18.5  | 19.6 | 25.3  |
| ≥ 20000           |                            | 1.3 | 2.5  | 3.0  | 5.9  | 7.4  | 8.2  | 9.9  | 11.6 | 13.7 | 16.0 | 17.9 | 18.7 | 19.2  | 20.4 | 26.1  |
| ≥ 18000           |                            | 1.3 | 2.5  | 3.0  | 5.9  | 7.4  | 8.2  | 9.9  | 11.6 | 13.7 | 16.0 | 17.9 | 18.7 | 19.2  | 20.4 | 26.1  |
| ≥ 16000           |                            | 1.3 | 2.5  | 3.0  | 5.9  | 7.4  | 8.2  | 9.9  | 11.6 | 13.7 | 16.0 | 17.9 | 18.7 | 19.2  | 20.4 | 26.1  |
| ≥ 14000           |                            | 1.3 | 2.5  | 3.0  | 5.9  | 7.4  | 8.2  | 9.9  | 11.6 | 13.7 | 16.0 | 17.9 | 18.7 | 19.2  | 20.4 | 26.1  |
| ≥ 12000           |                            | 1.3 | 2.5  | 3.0  | 5.9  | 7.4  | 8.2  | 9.9  | 11.6 | 13.7 | 16.0 | 17.9 | 18.7 | 19.2  | 20.4 | 26.1  |
| ≥ 10000           |                            | 1.3 | 2.5  | 3.0  | 7.0  | 8.6  | 9.3  | 11.2 | 13.1 | 15.2 | 17.9 | 20.4 | 21.3 | 21.9  | 23.0 | 28.8  |
| ≥ 9000            |                            | 1.9 | 3.2  | 3.8  | 8.4  | 10.5 | 11.4 | 13.7 | 15.6 | 17.7 | 21.7 | 24.6 | 25.5 | 26.3  | 27.4 | 33.1  |
| ≥ 8000            |                            | 2.7 | 4.8  | 5.9  | 11.4 | 13.9 | 14.9 | 17.9 | 20.2 | 23.2 | 28.4 | 31.4 | 32.6 | 33.7  | 34.9 | 40.6  |
| ≥ 7000            |                            | 2.7 | 4.8  | 5.9  | 11.4 | 13.9 | 14.9 | 17.9 | 20.2 | 23.2 | 28.4 | 31.4 | 32.6 | 33.7  | 34.9 | 40.6  |
| ≥ 6000            |                            | 2.9 | 5.0  | 6.1  | 11.8 | 14.3 | 15.2 | 18.3 | 20.6 | 23.6 | 28.8 | 31.8 | 33.0 | 34.1  | 35.2 | 41.0  |
| ≥ 5000            |                            | 2.9 | 5.0  | 6.1  | 12.4 | 14.9 | 16.2 | 19.2 | 21.5 | 24.6 | 29.7 | 32.8 | 33.9 | 35.0  | 36.2 | 41.9  |
| ≥ 4500            |                            | 3.2 | 5.3  | 6.5  | 12.8 | 15.2 | 16.6 | 19.6 | 21.9 | 25.0 | 30.1 | 33.1 | 34.3 | 35.4  | 36.6 | 42.3  |
| ≥ 4000            |                            | 3.8 | 6.7  | 8.0  | 14.3 | 16.8 | 18.1 | 21.9 | 24.8 | 28.4 | 34.3 | 37.5 | 38.7 | 39.8  | 41.0 | 46.7  |
| ≥ 3500            |                            | 4.4 | 7.2  | 8.8  | 16.0 | 19.6 | 21.7 | 26.1 | 29.3 | 33.5 | 39.4 | 43.0 | 44.2 | 45.3  | 46.5 | 52.2  |
| ≥ 3000            |                            | 5.7 | 8.8  | 10.7 | 19.6 | 23.4 | 25.7 | 31.2 | 35.8 | 40.4 | 46.9 | 50.7 | 51.8 | 53.0  | 54.1 | 60.6  |
| ≥ 2500            |                            | 7.2 | 11.2 | 13.1 | 22.1 | 26.1 | 28.6 | 34.5 | 39.2 | 44.0 | 50.5 | 54.3 | 55.8 | 57.0  | 58.1 | 64.6  |
| ≥ 2000            |                            | 7.2 | 11.8 | 13.9 | 24.2 | 28.8 | 31.4 | 37.3 | 42.7 | 48.4 | 55.6 | 59.6 | 61.5 | 62.7  | 63.8 | 70.3  |
| ≥ 1800            |                            | 7.2 | 11.8 | 13.9 | 24.4 | 29.0 | 31.6 | 37.5 | 42.9 | 48.6 | 56.0 | 60.2 | 62.1 | 63.2  | 64.4 | 70.9  |
| ≥ 1500            |                            | 7.8 | 12.4 | 14.5 | 26.9 | 31.4 | 34.1 | 40.0 | 46.9 | 54.1 | 62.9 | 68.0 | 70.3 | 72.0  | 73.3 | 79.8  |
| ≥ 1200            |                            | 7.8 | 12.4 | 14.5 | 27.0 | 31.6 | 34.3 | 40.2 | 47.0 | 54.7 | 64.0 | 69.3 | 71.8 | 74.1  | 75.4 | 82.3  |
| ≥ 1000            |                            | 7.8 | 12.4 | 14.5 | 27.8 | 32.6 | 35.2 | 42.1 | 49.0 | 57.1 | 67.0 | 72.6 | 75.4 | 78.1  | 79.6 | 86.5  |
| ≥ 900             |                            | 7.8 | 12.4 | 14.5 | 27.8 | 32.6 | 35.2 | 42.1 | 49.0 | 57.1 | 67.0 | 72.6 | 75.4 | 78.1  | 79.6 | 86.5  |
| ≥ 800             |                            | 7.8 | 12.4 | 14.5 | 28.0 | 32.8 | 35.4 | 42.3 | 49.3 | 57.5 | 67.4 | 73.0 | 76.0 | 79.8  | 81.3 | 88.8  |
| ≥ 700             |                            | 7.8 | 12.4 | 14.5 | 28.0 | 32.8 | 35.4 | 42.3 | 49.3 | 57.5 | 67.4 | 73.0 | 76.0 | 80.2  | 81.7 | 89.1  |
| ≥ 600             |                            | 7.8 | 12.4 | 14.5 | 28.2 | 33.0 | 35.6 | 42.5 | 49.5 | 57.7 | 67.6 | 73.1 | 76.2 | 80.4  | 81.9 | 89.3  |
| ≥ 500             |                            | 7.8 | 12.4 | 14.5 | 28.2 | 33.0 | 35.6 | 42.5 | 49.5 | 57.7 | 67.6 | 73.1 | 76.2 | 80.4  | 82.5 | 89.9  |
| ≥ 400             |                            | 7.8 | 12.4 | 14.5 | 28.2 | 33.0 | 35.6 | 42.5 | 49.5 | 57.7 | 67.6 | 73.1 | 76.2 | 80.6  | 82.7 | 90.1  |
| ≥ 300             |                            | 7.8 | 12.4 | 14.5 | 28.2 | 33.0 | 35.6 | 42.5 | 49.5 | 57.7 | 67.6 | 73.1 | 76.2 | 80.6  | 82.7 | 90.7  |
| ≥ 200             |                            | 7.8 | 12.4 | 14.5 | 28.2 | 33.1 | 35.8 | 42.7 | 49.7 | 57.9 | 67.8 | 73.3 | 76.4 | 80.8  | 82.9 | 91.0  |
| ≥ 100             |                            | 7.8 | 12.4 | 14.5 | 28.2 | 33.1 | 35.8 | 42.7 | 49.7 | 57.9 | 67.8 | 73.3 | 76.4 | 80.8  | 82.9 | 93.1  |
| ≥ 0               |                            | 7.8 | 12.4 | 14.5 | 28.2 | 33.3 | 36.0 | 42.9 | 49.9 | 58.1 | 68.0 | 73.5 | 76.6 | 81.0  | 83.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 525

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094 VINCENZA ITALY

70-78

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0300-0500  
HOURS U.S.T.

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |     |      |      |      |      |      |      |      |      |      |      |      |       |      |       |
|-------------------|----------------------------|-----|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|
|                   | ≥10                        | ≥6  | ≥5   | ≥4   | ≥3   | ≥2½  | ≥2   | ≥1½  | ≥1¼  | ≥1   | ≥¾   | ≥½   | ≥¼   | ≥5/16 | ≥¼   | ≥0    |
| NO CEILING        |                            | 2.3 | 3.5  | 3.7  | 6.0  | 7.1  | 8.1  | 9.3  | 10.2 | 12.4 | 14.7 | 16.4 | 17.6 | 20.1  | 20.5 | 27.2  |
| ≥ 20000           |                            | 2.3 | 3.5  | 3.7  | 6.0  | 7.1  | 8.1  | 9.3  | 10.2 | 12.4 | 14.7 | 16.4 | 17.6 | 20.1  | 20.5 | 27.2  |
| ≥ 18000           |                            | 2.3 | 3.5  | 3.7  | 6.0  | 7.3  | 8.5  | 9.8  | 10.8 | 12.9 | 15.3 | 17.0 | 18.1 | 20.7  | 21.0 | 27.8  |
| ≥ 16000           |                            | 2.3 | 3.5  | 3.7  | 6.0  | 7.3  | 8.5  | 9.8  | 10.8 | 12.9 | 15.3 | 17.0 | 18.1 | 20.7  | 21.0 | 27.8  |
| ≥ 14000           |                            | 2.3 | 3.5  | 3.7  | 6.0  | 7.3  | 8.5  | 9.8  | 10.8 | 12.9 | 15.3 | 17.0 | 18.1 | 20.7  | 21.0 | 27.8  |
| ≥ 12000           |                            | 2.3 | 3.5  | 3.7  | 6.0  | 7.3  | 8.5  | 9.8  | 10.8 | 12.9 | 15.3 | 17.0 | 18.1 | 20.7  | 21.0 | 27.8  |
| ≥ 10000           |                            | 2.5 | 4.1  | 4.2  | 7.3  | 8.7  | 9.8  | 11.4 | 12.4 | 14.9 | 17.2 | 19.5 | 20.8 | 23.4  | 24.1 | 30.9  |
| ≥ 9000            |                            | 2.7 | 4.2  | 4.4  | 7.5  | 9.1  | 10.2 | 12.4 | 13.3 | 15.8 | 19.3 | 21.8 | 23.2 | 26.1  | 26.8 | 33.6  |
| ≥ 8000            |                            | 2.9 | 4.8  | 5.4  | 9.7  | 12.5 | 13.7 | 16.2 | 18.1 | 20.8 | 25.3 | 29.2 | 30.5 | 33.6  | 34.4 | 41.1  |
| ≥ 7000            |                            | 2.9 | 4.8  | 5.4  | 10.0 | 12.9 | 14.1 | 16.6 | 18.5 | 21.2 | 25.7 | 29.5 | 30.9 | 34.0  | 34.7 | 41.5  |
| ≥ 6000            |                            | 2.9 | 4.8  | 5.4  | 10.0 | 12.9 | 14.1 | 16.6 | 18.5 | 21.2 | 25.7 | 29.5 | 30.9 | 34.0  | 34.7 | 41.5  |
| ≥ 5000            |                            | 2.9 | 4.8  | 5.4  | 10.2 | 13.1 | 14.5 | 17.2 | 19.1 | 21.8 | 26.3 | 30.1 | 31.5 | 34.6  | 35.3 | 42.1  |
| ≥ 4500            |                            | 3.3 | 5.2  | 5.8  | 10.6 | 13.5 | 14.9 | 17.6 | 19.5 | 22.4 | 26.8 | 30.7 | 32.0 | 35.1  | 35.9 | 42.7  |
| ≥ 4000            |                            | 3.7 | 5.8  | 6.4  | 11.8 | 15.3 | 16.6 | 19.7 | 22.0 | 25.5 | 30.9 | 34.7 | 36.3 | 39.6  | 40.5 | 47.3  |
| ≥ 3500            |                            | 4.1 | 7.1  | 7.9  | 13.3 | 17.8 | 20.1 | 24.3 | 26.6 | 31.1 | 36.5 | 40.5 | 42.3 | 45.6  | 46.5 | 53.3  |
| ≥ 3000            |                            | 5.0 | 8.5  | 9.5  | 16.4 | 20.8 | 23.2 | 28.6 | 32.0 | 36.7 | 43.1 | 47.3 | 49.0 | 52.3  | 53.5 | 60.6  |
| ≥ 2500            |                            | 6.6 | 10.4 | 11.6 | 19.1 | 23.7 | 26.3 | 31.9 | 35.5 | 41.1 | 47.5 | 51.7 | 53.5 | 56.8  | 57.9 | 65.1  |
| ≥ 2000            |                            | 6.6 | 11.0 | 12.5 | 21.2 | 26.1 | 28.8 | 35.3 | 39.6 | 46.1 | 53.7 | 58.3 | 60.0 | 63.3  | 64.5 | 71.6  |
| ≥ 1800            |                            | 6.6 | 11.0 | 12.5 | 21.6 | 26.4 | 29.2 | 35.7 | 40.0 | 46.5 | 54.2 | 58.9 | 60.6 | 63.9  | 65.1 | 72.2  |
| ≥ 1500            |                            | 7.3 | 11.8 | 13.3 | 23.9 | 29.3 | 32.6 | 39.8 | 44.4 | 52.9 | 62.4 | 67.4 | 69.5 | 73.2  | 74.3 | 81.7  |
| ≥ 1200            |                            | 7.3 | 11.8 | 13.3 | 23.9 | 29.3 | 32.6 | 39.8 | 44.4 | 53.1 | 63.3 | 68.5 | 70.7 | 74.5  | 75.7 | 83.4  |
| ≥ 1000            |                            | 7.5 | 12.0 | 13.7 | 25.5 | 30.9 | 34.2 | 41.9 | 46.7 | 55.4 | 65.6 | 71.6 | 74.9 | 79.2  | 81.5 | 89.4  |
| ≥ 900             |                            | 7.5 | 12.0 | 13.7 | 25.5 | 30.9 | 34.2 | 41.9 | 46.7 | 55.4 | 65.6 | 71.6 | 74.9 | 79.2  | 81.5 | 89.4  |
| ≥ 800             |                            | 7.5 | 12.0 | 13.7 | 25.9 | 31.3 | 34.6 | 42.3 | 47.1 | 55.8 | 66.0 | 72.0 | 75.3 | 80.5  | 83.0 | 91.3  |
| ≥ 700             |                            | 7.5 | 12.0 | 13.7 | 25.9 | 31.3 | 34.6 | 42.3 | 47.1 | 55.8 | 66.0 | 72.0 | 75.3 | 80.5  | 83.4 | 91.7  |
| ≥ 600             |                            | 7.5 | 12.0 | 13.7 | 25.9 | 31.3 | 34.6 | 42.3 | 47.1 | 55.8 | 66.0 | 72.0 | 75.3 | 80.7  | 83.6 | 91.9  |
| ≥ 500             |                            | 7.5 | 12.0 | 13.7 | 26.1 | 31.5 | 34.7 | 42.7 | 47.5 | 56.2 | 66.4 | 72.4 | 75.9 | 81.3  | 84.7 | 93.1  |
| ≥ 400             |                            | 7.5 | 12.0 | 13.7 | 26.1 | 31.5 | 34.7 | 42.7 | 47.5 | 56.2 | 66.4 | 72.4 | 75.9 | 81.3  | 84.7 | 93.2  |
| ≥ 300             |                            | 7.5 | 12.0 | 13.7 | 26.1 | 31.5 | 34.7 | 42.7 | 47.5 | 56.2 | 66.4 | 72.4 | 75.9 | 81.3  | 84.7 | 93.4  |
| ≥ 200             |                            | 7.5 | 12.0 | 13.9 | 26.3 | 31.7 | 34.9 | 42.9 | 47.7 | 56.4 | 66.6 | 72.6 | 76.1 | 81.5  | 84.9 | 94.8  |
| ≥ 100             |                            | 7.5 | 12.0 | 13.9 | 26.3 | 31.7 | 34.9 | 42.9 | 47.7 | 56.4 | 66.6 | 72.6 | 76.1 | 81.5  | 84.9 | 95.6  |
| ≥ 0               |                            | 7.5 | 12.0 | 13.9 | 26.3 | 31.7 | 34.9 | 42.9 | 47.7 | 56.4 | 66.6 | 72.6 | 76.1 | 81.5  | 84.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 518



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

70-78  
YEARS

JAN  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0600-0800  
HOURS (LST)

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |     |      |      |      |      |      |      |      |      |      |      |      |       |      |       |
|-------------------|----------------------------|-----|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|
|                   | ≥10                        | ≥6  | ≥5   | ≥4   | ≥3   | ≥2½  | ≥2   | ≥1½  | ≥1¼  | ≥1   | ≥¾   | ≥½   | ≥¼   | ≥1/16 | ≥1/8 | ≥0    |
| NO CEILING        |                            | 2.6 | 2.6  | 3.2  | 6.7  | 7.6  | 7.8  | 8.9  | 10.4 | 11.9 | 14.2 | 15.5 | 17.9 | 19.0  | 19.7 | 28.7  |
| ≥ 20000           |                            | 2.6 | 2.8  | 3.2  | 6.7  | 7.6  | 7.8  | 8.9  | 10.4 | 11.9 | 14.3 | 15.6 | 18.2 | 19.6  | 20.3 | 29.4  |
| ≥ 18000           |                            | 2.6 | 2.8  | 3.2  | 6.7  | 7.8  | 8.0  | 9.1  | 10.6 | 12.1 | 14.5 | 15.8 | 18.4 | 19.7  | 20.5 | 29.6  |
| ≥ 16000           |                            | 2.6 | 2.8  | 3.2  | 6.7  | 7.8  | 8.0  | 9.1  | 10.6 | 12.1 | 14.5 | 15.8 | 18.4 | 19.7  | 20.5 | 29.6  |
| ≥ 14000           |                            | 2.6 | 2.8  | 3.2  | 6.7  | 7.8  | 8.0  | 9.1  | 10.6 | 12.1 | 14.5 | 15.8 | 18.4 | 19.7  | 20.5 | 29.6  |
| ≥ 12000           |                            | 2.6 | 2.8  | 3.2  | 6.7  | 7.8  | 8.0  | 9.1  | 10.6 | 12.1 | 14.5 | 15.8 | 18.4 | 19.7  | 20.5 | 29.6  |
| ≥ 10000           |                            | 2.6 | 2.8  | 3.4  | 7.3  | 8.8  | 9.1  | 10.2 | 11.9 | 13.4 | 15.8 | 17.3 | 19.9 | 21.2  | 22.0 | 31.3  |
| ≥ 9000            |                            | 3.0 | 3.4  | 3.9  | 8.6  | 10.2 | 10.8 | 12.7 | 14.7 | 16.2 | 19.2 | 20.7 | 23.3 | 24.6  | 25.5 | 34.8  |
| ≥ 8000            |                            | 3.4 | 4.5  | 5.4  | 11.5 | 14.0 | 14.7 | 16.9 | 19.7 | 21.6 | 25.1 | 27.0 | 30.0 | 31.3  | 32.2 | 41.7  |
| ≥ 7000            |                            | 3.4 | 4.5  | 5.4  | 11.5 | 14.0 | 14.7 | 16.9 | 19.7 | 21.8 | 25.5 | 27.6 | 30.5 | 32.0  | 33.0 | 42.5  |
| ≥ 6000            |                            | 3.4 | 4.5  | 5.4  | 11.5 | 14.0 | 14.7 | 16.9 | 19.7 | 21.8 | 25.9 | 27.9 | 30.9 | 32.4  | 33.3 | 42.8  |
| ≥ 5000            |                            | 3.4 | 4.7  | 5.6  | 11.9 | 14.3 | 15.1 | 17.3 | 20.1 | 22.2 | 26.3 | 28.3 | 31.3 | 32.8  | 33.7 | 43.2  |
| ≥ 4500            |                            | 3.5 | 4.8  | 5.8  | 12.1 | 14.5 | 15.3 | 17.5 | 20.3 | 22.9 | 27.0 | 29.1 | 32.0 | 33.5  | 34.5 | 43.9  |
| ≥ 4000            |                            | 5.2 | 6.5  | 7.4  | 14.3 | 16.9 | 17.7 | 20.7 | 23.8 | 26.6 | 31.1 | 33.3 | 36.3 | 38.5  | 39.9 | 49.5  |
| ≥ 3500            |                            | 5.4 | 7.1  | 8.0  | 15.8 | 18.4 | 19.9 | 23.6 | 27.6 | 30.9 | 36.3 | 38.5 | 41.7 | 43.9  | 45.3 | 54.9  |
| ≥ 3000            |                            | 6.1 | 8.0  | 8.9  | 17.7 | 20.5 | 22.3 | 26.8 | 31.7 | 35.2 | 40.6 | 43.2 | 47.1 | 49.7  | 51.2 | 60.9  |
| ≥ 2500            |                            | 6.9 | 9.1  | 10.2 | 19.2 | 22.9 | 24.8 | 29.4 | 34.6 | 38.9 | 44.5 | 47.3 | 51.6 | 54.2  | 55.7 | 65.7  |
| ≥ 2000            |                            | 7.3 | 10.1 | 11.5 | 21.0 | 24.8 | 26.6 | 31.8 | 37.6 | 42.6 | 48.4 | 51.2 | 56.2 | 59.0  | 60.5 | 70.9  |
| ≥ 1800            |                            | 7.3 | 10.1 | 11.5 | 21.0 | 24.8 | 26.6 | 31.8 | 37.6 | 42.6 | 48.6 | 51.8 | 56.8 | 59.8  | 61.3 | 71.7  |
| ≥ 1500            |                            | 7.8 | 11.0 | 12.7 | 23.6 | 27.7 | 30.2 | 36.3 | 43.2 | 49.3 | 57.0 | 61.3 | 67.4 | 70.6  | 73.0 | 83.8  |
| ≥ 1200            |                            | 7.8 | 11.0 | 12.7 | 23.6 | 27.7 | 30.2 | 36.3 | 43.6 | 50.5 | 58.5 | 62.8 | 69.5 | 72.8  | 75.6 | 86.6  |
| ≥ 1000            |                            | 7.8 | 11.0 | 12.8 | 24.6 | 28.7 | 31.1 | 37.6 | 45.3 | 52.3 | 60.3 | 65.0 | 72.3 | 76.2  | 79.7 | 91.6  |
| ≥ 900             |                            | 7.8 | 11.0 | 12.8 | 24.6 | 28.7 | 31.1 | 37.6 | 45.3 | 52.7 | 60.7 | 65.4 | 72.6 | 76.5  | 80.1 | 92.0  |
| ≥ 800             |                            | 7.8 | 11.0 | 13.0 | 24.6 | 28.9 | 31.3 | 37.8 | 45.4 | 52.9 | 60.9 | 65.5 | 72.8 | 76.9  | 80.4 | 92.6  |
| ≥ 700             |                            | 7.8 | 11.0 | 13.0 | 25.0 | 29.1 | 31.5 | 38.0 | 45.6 | 53.3 | 61.3 | 65.9 | 73.2 | 77.5  | 81.0 | 93.5  |
| ≥ 600             |                            | 7.8 | 11.0 | 13.0 | 25.0 | 29.1 | 31.5 | 38.0 | 45.6 | 53.3 | 61.3 | 65.9 | 73.2 | 77.7  | 81.2 | 93.9  |
| ≥ 500             |                            | 7.8 | 11.0 | 13.0 | 25.0 | 29.1 | 31.5 | 38.0 | 45.6 | 53.3 | 61.3 | 65.9 | 73.2 | 77.7  | 81.4 | 94.0  |
| ≥ 400             |                            | 7.8 | 11.0 | 13.0 | 25.0 | 29.1 | 31.5 | 38.0 | 45.6 | 53.3 | 61.3 | 65.9 | 73.2 | 77.7  | 81.4 | 94.0  |
| ≥ 300             |                            | 7.8 | 11.0 | 13.0 | 25.0 | 29.1 | 31.5 | 38.0 | 45.6 | 53.3 | 61.3 | 65.9 | 73.2 | 77.7  | 81.4 | 94.0  |
| ≥ 200             |                            | 7.8 | 11.0 | 13.0 | 25.0 | 29.1 | 31.5 | 38.0 | 45.6 | 53.3 | 61.3 | 65.9 | 73.2 | 77.7  | 81.4 | 95.3  |
| ≥ 100             |                            | 7.8 | 11.0 | 13.0 | 25.0 | 29.1 | 31.5 | 38.0 | 45.6 | 53.3 | 61.3 | 65.9 | 73.2 | 77.7  | 81.4 | 95.9  |
| ≥ 0               |                            | 7.8 | 11.0 | 13.0 | 25.0 | 29.1 | 31.5 | 38.0 | 45.6 | 53.3 | 61.3 | 65.9 | 73.2 | 77.7  | 81.4 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 537



GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

70-78  
YEARS

JAN  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0900-1100  
HOURS U.S.T.

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |     |      |      |      |      |      |      |      |      |      |      |      |        |      |       |
|-------------------|----------------------------|-----|------|------|------|------|------|------|------|------|------|------|------|--------|------|-------|
|                   | ≥ 10                       | ≥ 6 | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼ | ≥ 1  | ≥ ¾  | ≥ ½  | ≥ ¼  | ≥ 5-16 | ≥ 4  | ≥ 0   |
| NO CEILING        |                            | 2.7 | 3.5  | 3.8  | 5.1  | 6.7  | 7.5  | 8.4  | 10.0 | 12.9 | 14.0 | 15.1 | 17.1 | 19.8   | 20.7 | 27.3  |
| ≥ 20000           |                            | 2.7 | 3.6  | 4.0  | 5.8  | 7.6  | 8.5  | 10.0 | 11.6 | 14.5 | 15.6 | 16.7 | 18.7 | 21.6   | 22.5 | 29.3  |
| ≥ 18000           |                            | 2.7 | 3.6  | 4.0  | 5.8  | 7.6  | 8.5  | 10.0 | 11.6 | 14.5 | 15.6 | 16.7 | 18.7 | 21.6   | 22.5 | 29.3  |
| ≥ 16000           |                            | 2.7 | 3.6  | 4.0  | 5.8  | 7.6  | 8.5  | 10.0 | 11.6 | 14.5 | 15.6 | 16.7 | 18.7 | 21.6   | 22.5 | 29.3  |
| ≥ 14000           |                            | 2.7 | 3.6  | 4.0  | 5.8  | 7.6  | 8.5  | 10.0 | 11.6 | 14.5 | 15.6 | 16.7 | 18.7 | 21.6   | 22.5 | 29.3  |
| ≥ 12000           |                            | 2.7 | 3.6  | 4.0  | 5.8  | 7.8  | 8.7  | 10.2 | 11.8 | 14.7 | 15.8 | 16.9 | 18.9 | 21.8   | 22.7 | 29.5  |
| ≥ 10000           |                            | 3.3 | 4.5  | 4.9  | 7.8  | 10.0 | 11.1 | 13.1 | 15.1 | 18.2 | 19.6 | 20.7 | 23.1 | 26.0   | 26.9 | 33.6  |
| ≥ 9000            |                            | 4.0 | 5.6  | 6.2  | 9.6  | 11.8 | 13.1 | 15.3 | 17.5 | 21.3 | 22.9 | 24.0 | 26.5 | 29.6   | 30.5 | 37.5  |
| ≥ 8000            |                            | 4.5 | 6.4  | 7.1  | 10.9 | 13.3 | 15.3 | 19.3 | 21.6 | 26.4 | 28.5 | 29.6 | 32.5 | 36.2   | 37.1 | 44.2  |
| ≥ 7000            |                            | 4.7 | 6.7  | 7.5  | 11.3 | 13.6 | 15.6 | 20.2 | 22.5 | 27.3 | 29.5 | 30.5 | 33.5 | 37.1   | 38.0 | 45.1  |
| ≥ 6000            |                            | 4.7 | 6.7  | 7.5  | 11.3 | 13.6 | 15.6 | 20.9 | 23.3 | 28.0 | 30.2 | 31.3 | 34.2 | 37.8   | 38.7 | 45.8  |
| ≥ 5000            |                            | 4.7 | 6.7  | 7.5  | 11.5 | 13.8 | 16.4 | 22.2 | 24.7 | 29.5 | 31.6 | 32.7 | 35.6 | 39.3   | 40.2 | 47.3  |
| ≥ 4500            |                            | 4.7 | 6.7  | 7.5  | 11.6 | 14.4 | 17.1 | 22.9 | 25.5 | 30.5 | 32.9 | 34.0 | 36.9 | 40.5   | 41.5 | 48.5  |
| ≥ 4000            |                            | 5.3 | 7.5  | 8.2  | 13.3 | 16.0 | 18.9 | 25.3 | 28.0 | 33.1 | 36.0 | 37.5 | 40.5 | 44.4   | 45.5 | 52.7  |
| ≥ 3500            |                            | 6.0 | 8.5  | 9.3  | 14.7 | 17.6 | 20.7 | 27.8 | 30.7 | 36.4 | 39.3 | 40.9 | 44.5 | 48.9   | 50.0 | 57.3  |
| ≥ 3000            |                            | 7.3 | 9.8  | 11.1 | 17.1 | 20.9 | 23.6 | 33.3 | 36.4 | 42.0 | 45.5 | 47.6 | 51.3 | 55.8   | 56.7 | 64.4  |
| ≥ 2500            |                            | 8.4 | 10.9 | 12.2 | 18.5 | 22.5 | 27.3 | 35.8 | 39.3 | 45.5 | 49.1 | 51.6 | 55.8 | 60.5   | 61.6 | 69.1  |
| ≥ 2000            |                            | 8.7 | 11.5 | 12.7 | 19.3 | 23.3 | 28.4 | 37.5 | 41.1 | 48.0 | 51.8 | 54.5 | 59.3 | 64.2   | 65.3 | 72.9  |
| ≥ 1800            |                            | 8.7 | 11.5 | 12.7 | 19.3 | 23.5 | 28.5 | 37.6 | 41.3 | 48.4 | 52.2 | 54.9 | 59.8 | 64.7   | 65.8 | 73.5  |
| ≥ 1500            |                            | 8.7 | 11.5 | 12.9 | 19.6 | 24.4 | 29.5 | 39.1 | 43.5 | 52.0 | 56.5 | 60.0 | 65.6 | 72.0   | 73.1 | 80.9  |
| ≥ 1200            |                            | 8.7 | 11.5 | 12.9 | 19.6 | 24.5 | 29.6 | 39.5 | 43.8 | 52.9 | 57.6 | 61.3 | 67.5 | 74.4   | 75.6 | 83.8  |
| ≥ 1000            |                            | 8.7 | 11.5 | 12.9 | 19.6 | 24.9 | 30.2 | 40.2 | 44.5 | 53.8 | 59.1 | 63.1 | 70.0 | 77.8   | 79.5 | 89.1  |
| ≥ 900             |                            | 8.7 | 11.5 | 12.9 | 19.6 | 24.9 | 30.2 | 40.2 | 44.5 | 53.8 | 59.3 | 63.3 | 70.4 | 78.2   | 79.8 | 89.5  |
| ≥ 800             |                            | 8.7 | 11.5 | 12.9 | 19.8 | 25.1 | 30.4 | 40.5 | 45.1 | 54.4 | 59.8 | 63.8 | 70.9 | 79.3   | 81.5 | 91.5  |
| ≥ 700             |                            | 8.7 | 11.5 | 12.9 | 19.8 | 25.3 | 30.5 | 40.9 | 45.5 | 54.7 | 60.4 | 64.4 | 71.5 | 80.0   | 82.2 | 92.2  |
| ≥ 600             |                            | 8.7 | 11.5 | 12.9 | 19.8 | 25.3 | 30.5 | 40.9 | 45.5 | 54.7 | 60.4 | 64.4 | 71.5 | 80.0   | 82.4 | 92.4  |
| ≥ 500             |                            | 8.7 | 11.5 | 12.9 | 20.0 | 25.5 | 30.7 | 41.1 | 45.6 | 54.9 | 60.5 | 64.5 | 71.6 | 80.2   | 82.5 | 92.5  |
| ≥ 400             |                            | 8.7 | 11.5 | 12.9 | 20.0 | 25.5 | 30.7 | 41.1 | 45.6 | 54.9 | 60.5 | 64.5 | 71.6 | 80.2   | 82.5 | 92.5  |
| ≥ 300             |                            | 8.7 | 11.5 | 12.9 | 20.0 | 25.5 | 30.7 | 41.1 | 45.6 | 54.9 | 60.5 | 64.5 | 71.6 | 80.2   | 82.7 | 93.8  |
| ≥ 200             |                            | 8.7 | 11.5 | 12.9 | 20.0 | 25.5 | 30.7 | 41.1 | 45.6 | 54.9 | 60.5 | 64.5 | 71.6 | 80.2   | 82.7 | 95.1  |
| ≥ 100             |                            | 8.7 | 11.5 | 12.9 | 20.0 | 25.5 | 30.7 | 41.1 | 45.6 | 54.9 | 60.5 | 64.5 | 71.6 | 80.2   | 82.7 | 97.1  |
| ≥ 0               |                            | 8.7 | 11.5 | 12.9 | 20.0 | 25.5 | 30.7 | 41.1 | 45.6 | 54.9 | 60.5 | 64.5 | 71.6 | 80.2   | 82.7 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 550

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

70-76  
YEARS

JAN  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS (LST)

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |     |      |      |      |      |      |      |      |      |      |      |      |      |      |       |
|-------------------|----------------------------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
|                   | ≥10                        | ≥6  | ≥5   | ≥4   | ≥3   | ≥2½  | ≥2   | ≥1½  | ≥1¼  | ≥1   | ¾    | ¾    | ¾    | ¾    | ¾    | ≥0    |
| NO CEILING        |                            | 3.6 | 4.4  | 5.1  | 7.6  | 9.6  | 10.3 | 14.3 | 16.3 | 20.3 | 22.0 | 22.9 | 24.1 | 25.4 | 25.6 | 26.9  |
| ≥ 20000           |                            | 3.8 | 4.5  | 5.6  | 8.3  | 10.3 | 11.4 | 15.8 | 18.0 | 22.3 | 24.1 | 25.0 | 26.3 | 27.8 | 27.9 | 29.2  |
| ≥ 18000           |                            | 3.8 | 4.5  | 5.6  | 8.5  | 10.5 | 11.6 | 16.0 | 18.1 | 22.5 | 24.3 | 25.2 | 26.5 | 27.9 | 28.1 | 29.4  |
| ≥ 16000           |                            | 3.8 | 4.5  | 5.6  | 8.5  | 10.5 | 11.6 | 16.0 | 18.1 | 22.5 | 24.3 | 25.2 | 26.5 | 27.9 | 28.1 | 29.4  |
| ≥ 14000           |                            | 3.8 | 4.5  | 5.6  | 8.5  | 10.5 | 11.6 | 16.0 | 18.1 | 22.5 | 24.3 | 25.2 | 26.5 | 27.9 | 28.1 | 29.4  |
| ≥ 12000           |                            | 3.8 | 4.5  | 5.6  | 8.5  | 10.5 | 11.6 | 16.2 | 18.3 | 22.7 | 24.5 | 25.4 | 26.7 | 28.1 | 28.3 | 29.6  |
| ≥ 10000           |                            | 4.0 | 5.1  | 6.2  | 10.0 | 12.3 | 13.6 | 18.9 | 21.2 | 26.0 | 27.8 | 28.7 | 30.1 | 31.8 | 31.9 | 33.2  |
| ≥ 9000            |                            | 4.2 | 6.4  | 7.4  | 11.8 | 14.2 | 15.4 | 20.7 | 23.0 | 28.7 | 30.5 | 31.6 | 33.0 | 35.0 | 35.2 | 36.5  |
| ≥ 8000            |                            | 5.1 | 7.6  | 8.9  | 14.0 | 16.5 | 18.9 | 26.0 | 29.0 | 35.2 | 37.6 | 38.7 | 40.3 | 42.3 | 42.5 | 43.7  |
| ≥ 7000            |                            | 5.3 | 8.0  | 9.4  | 14.5 | 17.2 | 19.8 | 27.4 | 30.7 | 37.0 | 39.4 | 40.5 | 42.3 | 44.3 | 44.5 | 45.7  |
| ≥ 6000            |                            | 5.3 | 8.0  | 9.4  | 14.5 | 17.2 | 19.8 | 27.4 | 30.7 | 37.4 | 39.7 | 40.8 | 42.6 | 44.6 | 44.8 | 46.1  |
| ≥ 5000            |                            | 5.6 | 8.5  | 10.3 | 15.4 | 18.3 | 20.9 | 29.0 | 32.7 | 39.6 | 42.1 | 43.2 | 45.0 | 47.0 | 47.2 | 48.5  |
| ≥ 4500            |                            | 5.6 | 8.5  | 10.5 | 16.0 | 18.9 | 21.4 | 29.9 | 33.6 | 41.0 | 43.6 | 44.6 | 46.5 | 48.5 | 48.6 | 49.9  |
| ≥ 4000            |                            | 6.2 | 9.3  | 11.6 | 17.6 | 20.5 | 23.4 | 32.1 | 36.3 | 44.3 | 47.2 | 48.3 | 50.1 | 52.1 | 52.3 | 53.5  |
| ≥ 3500            |                            | 6.9 | 10.3 | 12.9 | 19.4 | 22.3 | 25.8 | 35.2 | 39.6 | 48.5 | 51.7 | 53.0 | 54.8 | 57.0 | 57.2 | 58.6  |
| ≥ 3000            |                            | 8.0 | 11.8 | 14.7 | 21.6 | 25.0 | 29.2 | 39.7 | 44.8 | 54.8 | 58.6 | 59.9 | 62.1 | 64.2 | 64.4 | 65.9  |
| ≥ 2500            |                            | 8.5 | 12.5 | 15.6 | 23.0 | 26.7 | 31.2 | 43.0 | 48.6 | 58.8 | 62.6 | 63.9 | 66.8 | 69.0 | 69.1 | 70.6  |
| ≥ 2000            |                            | 9.1 | 13.2 | 16.3 | 24.7 | 28.3 | 33.6 | 46.1 | 52.3 | 62.8 | 66.6 | 67.9 | 71.1 | 73.3 | 73.5 | 75.0  |
| ≥ 1800            |                            | 9.1 | 13.2 | 16.3 | 24.7 | 28.3 | 33.6 | 46.1 | 52.3 | 62.8 | 66.6 | 68.2 | 71.5 | 73.7 | 73.9 | 75.3  |
| ≥ 1500            |                            | 9.1 | 13.2 | 16.5 | 24.9 | 28.7 | 34.1 | 48.1 | 54.8 | 66.6 | 72.6 | 74.4 | 78.6 | 81.1 | 81.5 | 83.1  |
| ≥ 1200            |                            | 9.1 | 13.4 | 16.7 | 25.2 | 29.2 | 34.7 | 48.6 | 56.3 | 68.8 | 75.3 | 77.1 | 81.7 | 84.6 | 84.9 | 86.6  |
| ≥ 1000            |                            | 9.1 | 13.4 | 16.9 | 25.6 | 29.9 | 35.8 | 49.9 | 57.5 | 70.8 | 77.3 | 79.3 | 84.4 | 88.2 | 88.9 | 91.1  |
| ≥ 900             |                            | 9.1 | 13.4 | 16.9 | 25.6 | 29.9 | 35.8 | 50.1 | 57.7 | 71.0 | 77.5 | 79.5 | 84.6 | 88.4 | 89.3 | 91.5  |
| ≥ 800             |                            | 9.1 | 13.4 | 16.9 | 25.6 | 30.1 | 36.1 | 50.6 | 58.4 | 71.9 | 78.4 | 80.6 | 85.8 | 90.7 | 92.0 | 94.6  |
| ≥ 700             |                            | 9.1 | 13.4 | 16.9 | 25.6 | 30.1 | 36.1 | 50.6 | 58.4 | 71.9 | 78.4 | 80.8 | 86.2 | 91.5 | 92.7 | 95.3  |
| ≥ 600             |                            | 9.1 | 13.4 | 16.9 | 25.6 | 30.1 | 36.1 | 50.6 | 58.4 | 71.9 | 78.4 | 80.8 | 86.2 | 92.0 | 93.3 | 95.8  |
| ≥ 500             |                            | 9.1 | 13.4 | 16.9 | 25.6 | 30.1 | 36.1 | 50.6 | 58.4 | 71.9 | 78.4 | 80.8 | 86.2 | 92.0 | 93.3 | 95.8  |
| ≥ 400             |                            | 9.1 | 13.4 | 16.9 | 25.6 | 30.1 | 36.1 | 50.6 | 58.4 | 71.9 | 78.4 | 80.8 | 86.2 | 92.0 | 93.3 | 96.0  |
| ≥ 300             |                            | 9.1 | 13.4 | 16.9 | 25.6 | 30.1 | 36.1 | 50.6 | 58.4 | 71.9 | 78.4 | 80.8 | 86.2 | 92.2 | 93.5 | 96.2  |
| ≥ 200             |                            | 9.1 | 13.4 | 16.9 | 25.6 | 30.1 | 36.1 | 50.6 | 58.4 | 71.9 | 78.4 | 80.8 | 86.2 | 92.2 | 93.5 | 98.7  |
| ≥ 100             |                            | 9.1 | 13.4 | 16.9 | 25.6 | 30.1 | 36.1 | 50.6 | 58.4 | 71.9 | 78.4 | 80.8 | 86.2 | 92.2 | 93.5 | 99.3  |
| ≥ 0               |                            | 9.1 | 13.4 | 16.9 | 25.6 | 30.1 | 36.1 | 50.6 | 58.4 | 71.9 | 78.4 | 80.8 | 86.2 | 92.2 | 93.5 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 551



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

70-76  
YEARS

JAN  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS (LST)

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |       |      |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|
|                   | ≥10                        | ≥6   | ≥5   | ≥4   | ≥3   | ≥2½  | ≥2   | ≥1½  | ≥1¼  | ≥1   | ≥¾   | ≥½   | ≥¼   | ≥1/16 | ≥1/8 | ≥0    |
| NO CEILING        |                            | 5.1  | 7.5  | 8.1  | 10.6 | 12.7 | 13.9 | 17.6 | 19.8 | 25.0 | 27.0 | 27.9 | 30.5 | 31.6  | 31.7 | 33.6  |
| ≥ 20000           |                            | 5.1  | 7.5  | 8.1  | 10.8 | 13.0 | 14.3 | 18.0 | 20.2 | 25.5 | 28.1 | 29.0 | 31.6 | 32.7  | 32.8 | 34.7  |
| IV 18000          |                            | 5.1  | 7.5  | 8.3  | 11.4 | 13.6 | 14.9 | 18.5 | 20.7 | 26.1 | 28.6 | 29.5 | 32.1 | 33.2  | 33.4 | 35.2  |
| IV 16000          |                            | 5.1  | 7.5  | 8.3  | 11.4 | 13.6 | 14.9 | 18.5 | 20.7 | 26.1 | 28.6 | 29.5 | 32.1 | 33.2  | 33.4 | 35.2  |
| IV 14000          |                            | 5.1  | 7.5  | 8.3  | 11.4 | 13.6 | 14.9 | 18.5 | 20.7 | 26.1 | 28.6 | 29.5 | 32.1 | 33.2  | 33.4 | 35.2  |
| IV 12000          |                            | 5.1  | 7.5  | 8.3  | 11.4 | 13.6 | 14.9 | 18.5 | 20.7 | 26.1 | 28.6 | 29.5 | 32.1 | 33.2  | 33.4 | 35.2  |
| IV 10000          |                            | 5.1  | 7.5  | 8.4  | 11.6 | 14.3 | 15.6 | 20.0 | 22.2 | 27.7 | 30.5 | 31.6 | 34.3 | 35.4  | 35.6 | 37.6  |
| IV 9000           |                            | 5.5  | 8.1  | 9.2  | 12.7 | 15.6 | 17.1 | 21.7 | 24.0 | 30.5 | 33.2 | 34.5 | 37.2 | 38.3  | 38.5 | 40.6  |
| IV 8000           |                            | 6.2  | 9.7  | 11.4 | 15.0 | 18.5 | 20.4 | 25.5 | 28.1 | 35.0 | 38.3 | 39.8 | 42.6 | 43.7  | 43.9 | 45.9  |
| IV 7000           |                            | 6.2  | 9.9  | 11.6 | 15.2 | 18.7 | 20.7 | 26.1 | 28.6 | 35.6 | 38.9 | 40.4 | 43.1 | 44.2  | 44.4 | 46.4  |
| IV 6000           |                            | 6.2  | 9.9  | 11.6 | 15.2 | 18.9 | 20.9 | 26.2 | 29.2 | 36.1 | 39.4 | 40.9 | 43.7 | 44.8  | 45.0 | 47.2  |
| IV 5000           |                            | 6.2  | 10.1 | 11.9 | 15.6 | 19.3 | 21.3 | 27.0 | 29.9 | 36.9 | 40.4 | 42.4 | 45.1 | 46.2  | 46.4 | 48.6  |
| IV 4500           |                            | 7.0  | 10.8 | 12.7 | 16.5 | 20.6 | 22.6 | 28.4 | 31.4 | 38.3 | 41.8 | 43.9 | 46.6 | 47.7  | 47.9 | 50.1  |
| IV 4000           |                            | 8.8  | 12.7 | 14.5 | 19.1 | 23.3 | 26.1 | 33.4 | 36.5 | 44.0 | 47.5 | 49.5 | 52.3 | 53.4  | 53.6 | 55.6  |
| IV 3500           |                            | 9.9  | 14.3 | 16.3 | 21.7 | 26.4 | 29.2 | 36.9 | 40.6 | 49.2 | 53.4 | 55.4 | 58.2 | 59.4  | 60.0 | 62.4  |
| IV 3000           |                            | 10.1 | 15.2 | 17.2 | 23.1 | 28.6 | 31.6 | 40.2 | 44.4 | 54.3 | 58.9 | 60.9 | 63.7 | 65.0  | 65.5 | 67.9  |
| IV 2500           |                            | 10.5 | 15.6 | 17.6 | 23.7 | 29.2 | 32.3 | 42.0 | 46.6 | 57.4 | 62.4 | 64.6 | 67.5 | 69.4  | 69.9 | 72.3  |
| IV 2000           |                            | 10.6 | 16.1 | 18.2 | 25.1 | 31.2 | 34.7 | 45.5 | 50.3 | 61.1 | 66.6 | 69.0 | 72.1 | 74.3  | 74.9 | 77.6  |
| IV 1800           |                            | 10.6 | 16.3 | 18.3 | 25.3 | 31.4 | 34.9 | 45.7 | 50.5 | 61.5 | 67.3 | 69.7 | 73.0 | 75.2  | 75.8 | 78.5  |
| IV 1500           |                            | 11.0 | 16.7 | 18.7 | 26.1 | 32.1 | 35.8 | 48.3 | 53.9 | 65.5 | 72.1 | 75.0 | 78.5 | 81.8  | 82.4 | 85.3  |
| IV 1200           |                            | 11.0 | 16.7 | 18.7 | 26.1 | 32.3 | 36.1 | 49.2 | 55.0 | 67.9 | 74.9 | 77.8 | 81.7 | 85.3  | 85.9 | 89.0  |
| IV 1000           |                            | 11.0 | 16.7 | 18.7 | 26.1 | 32.7 | 36.5 | 49.9 | 55.8 | 69.2 | 76.5 | 79.4 | 83.5 | 87.7  | 88.8 | 92.5  |
| IV 900            |                            | 11.0 | 16.7 | 18.7 | 26.1 | 32.7 | 36.7 | 50.1 | 56.0 | 69.4 | 76.7 | 79.6 | 83.7 | 87.9  | 89.0 | 92.7  |
| IV 800            |                            | 11.2 | 16.9 | 18.9 | 26.6 | 33.2 | 37.2 | 50.8 | 56.7 | 70.3 | 78.0 | 80.9 | 85.3 | 89.7  | 91.0 | 94.7  |
| IV 700            |                            | 11.2 | 16.9 | 18.9 | 26.6 | 33.2 | 37.2 | 50.8 | 56.7 | 70.3 | 78.2 | 81.3 | 85.7 | 90.1  | 91.4 | 95.0  |
| IV 600            |                            | 11.2 | 16.9 | 18.9 | 26.6 | 33.2 | 37.4 | 51.0 | 56.9 | 70.5 | 78.3 | 81.5 | 86.6 | 91.0  | 92.3 | 96.0  |
| IV 500            |                            | 11.2 | 16.9 | 18.9 | 26.6 | 33.2 | 37.4 | 51.0 | 56.9 | 70.5 | 78.3 | 81.5 | 86.8 | 91.6  | 93.2 | 96.9  |
| IV 400            |                            | 11.2 | 16.9 | 18.9 | 26.6 | 33.2 | 37.4 | 51.0 | 56.9 | 70.5 | 78.3 | 81.5 | 87.0 | 91.7  | 93.4 | 97.1  |
| IV 300            |                            | 11.2 | 16.9 | 18.9 | 26.6 | 33.2 | 37.4 | 51.0 | 56.9 | 70.5 | 78.3 | 81.5 | 87.0 | 91.7  | 93.4 | 97.1  |
| IV 200            |                            | 11.2 | 16.9 | 18.9 | 26.6 | 33.2 | 37.4 | 51.0 | 56.9 | 70.5 | 78.3 | 81.5 | 87.0 | 91.7  | 93.4 | 97.8  |
| IV 100            |                            | 11.2 | 16.9 | 18.9 | 26.6 | 33.2 | 37.4 | 51.0 | 56.9 | 70.5 | 78.3 | 81.5 | 87.0 | 91.7  | 93.4 | 98.3  |
| IV 0              |                            | 11.2 | 16.9 | 18.9 | 26.6 | 33.2 | 37.4 | 51.0 | 56.9 | 70.5 | 78.3 | 81.5 | 87.2 | 91.9  | 93.6 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 545



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

70-78  
YEARS

JAN  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1800-2000  
HOURS U.S.T.

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |        |      |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|------|-------|
|                   | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼ | ≥ 1  | ≥ ¾  | ≥ ½  | ≥ ¼  | ≥ 5/16 | ≥ ¼  | ≥ 0   |
| NO CEILING        |                            | 3.2  | 5.4  | 5.8  | 9.2  | 10.8 | 11.6 | 13.7 | 16.4 | 17.7 | 19.9 | 22.7 | 23.6 | 24.2   | 24.5 | 26.9  |
| ≥ 20000           |                            | 3.2  | 5.4  | 5.8  | 9.6  | 11.4 | 12.3 | 14.6 | 17.3 | 18.6 | 20.8 | 23.6 | 24.5 | 25.1   | 25.6 | 28.0  |
| IV 18000          |                            | 3.2  | 5.4  | 5.8  | 9.6  | 11.4 | 12.3 | 14.6 | 17.3 | 18.6 | 20.8 | 23.6 | 24.5 | 25.1   | 25.6 | 28.0  |
| IV 16000          |                            | 3.2  | 5.4  | 5.8  | 9.6  | 11.4 | 12.3 | 14.6 | 17.3 | 18.6 | 20.8 | 23.6 | 24.5 | 25.1   | 25.6 | 28.0  |
| IV 14000          |                            | 3.2  | 5.4  | 5.8  | 9.6  | 11.4 | 12.3 | 14.6 | 17.3 | 18.6 | 20.8 | 23.6 | 24.5 | 25.1   | 25.6 | 28.0  |
| IV 12000          |                            | 3.2  | 5.4  | 5.8  | 9.6  | 11.4 | 12.3 | 14.6 | 17.3 | 18.6 | 20.8 | 23.6 | 24.5 | 25.1   | 25.6 | 28.0  |
| IV 10000          |                            | 3.4  | 5.8  | 6.5  | 10.8 | 12.6 | 13.5 | 16.2 | 19.1 | 20.9 | 23.1 | 26.2 | 27.8 | 28.3   | 29.1 | 31.4  |
| IV 9000           |                            | 4.0  | 6.3  | 7.0  | 11.9 | 14.3 | 15.2 | 18.4 | 21.5 | 24.0 | 26.4 | 29.4 | 31.0 | 31.9   | 32.7 | 35.0  |
| IV 8000           |                            | 4.3  | 7.2  | 8.1  | 15.5 | 18.6 | 19.7 | 23.5 | 27.3 | 30.1 | 33.2 | 36.8 | 38.4 | 39.4   | 40.1 | 42.4  |
| IV 7000           |                            | 4.3  | 7.2  | 8.1  | 16.1 | 19.1 | 20.2 | 24.0 | 27.8 | 30.7 | 33.8 | 37.4 | 39.0 | 39.9   | 40.6 | 43.0  |
| IV 6000           |                            | 4.3  | 7.2  | 8.1  | 16.1 | 19.1 | 20.2 | 24.0 | 27.8 | 30.7 | 33.8 | 37.4 | 39.0 | 39.9   | 40.6 | 43.0  |
| IV 5000           |                            | 4.3  | 7.2  | 8.1  | 16.6 | 19.7 | 20.8 | 24.9 | 28.7 | 31.8 | 35.0 | 38.8 | 40.4 | 41.3   | 42.1 | 44.4  |
| IV 4500           |                            | 5.1  | 7.9  | 8.8  | 17.5 | 20.9 | 22.0 | 26.7 | 30.7 | 33.8 | 37.0 | 40.8 | 42.4 | 43.3   | 44.0 | 46.4  |
| IV 4000           |                            | 7.0  | 10.1 | 11.0 | 20.2 | 24.2 | 25.3 | 30.9 | 35.9 | 39.7 | 43.1 | 46.9 | 48.7 | 49.6   | 50.4 | 52.7  |
| IV 3500           |                            | 8.5  | 11.9 | 13.0 | 22.7 | 27.3 | 28.3 | 35.2 | 40.6 | 45.5 | 49.6 | 53.4 | 55.2 | 56.1   | 56.9 | 59.2  |
| IV 3000           |                            | 8.8  | 12.6 | 13.7 | 23.8 | 28.9 | 30.0 | 37.4 | 43.3 | 49.1 | 54.0 | 57.8 | 59.7 | 60.8   | 61.6 | 63.9  |
| IV 2500           |                            | 9.6  | 13.4 | 14.4 | 24.5 | 29.8 | 30.9 | 39.4 | 45.7 | 51.8 | 57.0 | 60.8 | 62.8 | 63.9   | 64.6 | 67.0  |
| IV 2000           |                            | 9.7  | 14.4 | 15.5 | 26.0 | 31.4 | 32.7 | 41.9 | 48.7 | 55.1 | 60.6 | 64.4 | 66.8 | 67.9   | 68.6 | 70.9  |
| IV 1800           |                            | 9.7  | 14.4 | 15.5 | 26.0 | 31.4 | 32.7 | 41.9 | 48.7 | 55.1 | 60.8 | 64.6 | 67.0 | 68.1   | 68.8 | 71.1  |
| IV 1500           |                            | 10.1 | 15.0 | 16.2 | 27.3 | 32.9 | 34.7 | 44.6 | 51.6 | 58.3 | 65.9 | 70.6 | 73.6 | 75.8   | 76.5 | 79.8  |
| IV 1200           |                            | 10.1 | 15.0 | 16.2 | 27.8 | 33.8 | 35.7 | 46.0 | 53.6 | 61.4 | 69.7 | 74.4 | 77.6 | 80.3   | 81.2 | 84.5  |
| IV 1000           |                            | 10.1 | 15.0 | 16.6 | 28.2 | 34.5 | 36.5 | 46.9 | 54.7 | 63.4 | 72.4 | 77.3 | 81.2 | 85.6   | 86.8 | 90.3  |
| IV 900            |                            | 10.1 | 15.2 | 16.8 | 28.3 | 34.7 | 36.6 | 47.1 | 54.9 | 63.5 | 72.6 | 77.4 | 81.4 | 85.7   | 87.0 | 90.4  |
| IV 800            |                            | 10.1 | 15.7 | 17.3 | 29.1 | 35.4 | 37.7 | 48.2 | 56.0 | 64.8 | 74.0 | 79.4 | 83.9 | 88.6   | 89.9 | 93.3  |
| IV 700            |                            | 10.1 | 15.7 | 17.3 | 29.1 | 35.4 | 37.7 | 48.2 | 56.0 | 64.8 | 74.0 | 79.4 | 83.9 | 88.6   | 89.9 | 93.3  |
| IV 600            |                            | 10.1 | 15.7 | 17.3 | 29.4 | 35.7 | 38.3 | 48.7 | 56.5 | 65.3 | 74.5 | 80.0 | 84.7 | 89.4   | 90.6 | 94.0  |
| IV 500            |                            | 10.1 | 15.7 | 17.3 | 29.6 | 35.9 | 38.4 | 48.9 | 56.7 | 65.5 | 74.7 | 80.1 | 84.8 | 90.1   | 91.3 | 95.1  |
| IV 400            |                            | 10.1 | 15.7 | 17.3 | 29.6 | 35.9 | 38.4 | 48.9 | 56.7 | 65.5 | 74.7 | 80.1 | 85.0 | 90.3   | 91.7 | 95.3  |
| IV 300            |                            | 10.1 | 15.7 | 17.3 | 29.6 | 35.9 | 38.4 | 48.9 | 56.7 | 65.5 | 74.7 | 80.1 | 85.0 | 90.3   | 91.7 | 95.8  |
| IV 200            |                            | 10.1 | 15.7 | 17.3 | 29.6 | 35.9 | 38.4 | 48.9 | 56.7 | 65.5 | 74.7 | 80.1 | 85.0 | 90.4   | 91.9 | 96.0  |
| IV 100            |                            | 10.1 | 15.7 | 17.3 | 29.6 | 35.9 | 38.4 | 48.9 | 56.7 | 65.5 | 74.7 | 80.1 | 85.0 | 90.4   | 91.9 | 98.0  |
| IV 0              |                            | 10.1 | 15.7 | 17.3 | 29.6 | 35.9 | 38.4 | 48.9 | 56.7 | 65.5 | 74.7 | 80.1 | 85.0 | 90.4   | 91.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

554

USAF ETAC

FORM  
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094  
STATION

VINCEN7A ITALY  
STATION NAME

70-78  
YEARS

JAN  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS (LST)

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |       |       |      |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|------|
|                   | ≥10                        | ≥6   | ≥5   | ≥4   | ≥3   | ≥2½  | ≥2   | ≥1½  | ≥1¼  | ≥1   | ¾    | ¾    | ¾    | ≥5/16 | ¼     | ≥0   |
| NO CEILING        |                            | .4   | 2.1  | 2.2  | 6.5  | 7.9  | 9.0  | 11.0 | 12.1 | 15.7 | 17.9 | 19.4 | 20.4 | 21.5  | 22.1  | 25.6 |
| ≥ 20000           |                            | .6   | 2.2  | 2.6  | 6.9  | 8.2  | 9.7  | 12.3 | 13.6 | 17.4 | 19.6 | 21.1 | 22.1 | 23.2  | 23.7  | 27.5 |
| ≥ 18000           |                            | .6   | 2.2  | 2.6  | 6.9  | 8.2  | 9.7  | 12.3 | 13.6 | 17.4 | 19.6 | 21.1 | 22.1 | 23.2  | 23.7  | 27.5 |
| ≥ 16000           |                            | .6   | 2.2  | 2.6  | 6.9  | 8.2  | 9.7  | 12.3 | 13.6 | 17.4 | 19.6 | 21.1 | 22.1 | 23.2  | 23.7  | 27.5 |
| ≥ 14000           |                            | .6   | 2.2  | 2.6  | 6.9  | 8.2  | 9.7  | 12.3 | 13.6 | 17.4 | 19.6 | 21.1 | 22.1 | 23.2  | 23.7  | 27.5 |
| ≥ 12000           |                            | .6   | 2.2  | 2.6  | 6.9  | 8.2  | 9.7  | 12.3 | 13.6 | 17.4 | 19.6 | 21.1 | 22.1 | 23.2  | 23.7  | 27.5 |
| ≥ 10000           |                            | .6   | 2.4  | 2.8  | 7.7  | 9.0  | 10.5 | 13.3 | 15.0 | 18.9 | 21.3 | 23.2 | 24.3 | 25.4  | 26.0  | 29.9 |
| ≥ 9000            |                            | .7   | 2.6  | 3.0  | 7.9  | 9.7  | 12.1 | 15.3 | 17.4 | 21.7 | 24.3 | 26.4 | 27.5 | 28.8  | 29.3  | 33.5 |
| ≥ 8000            | 1.0                        | 4.7  | 5.4  | 10.8 | 12.9 | 13.3 | 18.5 | 20.6 | 25.4 | 29.0 | 31.2 | 32.5 | 34.0 | 34.6  | 39.1  |      |
| ≥ 7000            | 2.1                        | 5.0  | 5.8  | 11.8 | 13.8 | 16.3 | 19.6 | 21.7 | 26.5 | 30.1 | 32.5 | 33.8 | 35.3 | 35.9  | 40.4  |      |
| ≥ 6000            | 2.1                        | 5.0  | 5.8  | 11.8 | 13.8 | 16.3 | 19.6 | 21.7 | 26.5 | 30.1 | 32.5 | 33.8 | 35.3 | 35.9  | 40.4  |      |
| ≥ 5000            | 2.1                        | 5.0  | 5.8  | 12.1 | 14.4 | 16.8 | 20.2 | 22.2 | 27.1 | 30.7 | 33.1 | 34.4 | 35.9 | 36.4  | 40.9  |      |
| ≥ 4500            | 2.4                        | 5.4  | 6.2  | 12.5 | 15.1 | 18.1 | 21.5 | 23.6 | 28.4 | 32.0 | 34.4 | 35.7 | 37.2 | 37.8  | 42.2  |      |
| ≥ 4000            | 3.4                        | 6.7  | 8.0  | 14.6 | 18.1 | 21.5 | 25.8 | 29.2 | 34.6 | 38.1 | 40.7 | 42.1 | 43.7 | 44.3  | 48.8  |      |
| ≥ 3500            | 4.1                        | 7.5  | 8.8  | 15.9 | 20.7 | 24.5 | 29.0 | 32.9 | 39.1 | 42.6 | 45.4 | 46.7 | 48.4 | 49.0  | 53.5  |      |
| ≥ 3000            | 4.5                        | 8.2  | 10.3 | 18.3 | 23.6 | 27.5 | 32.3 | 36.3 | 43.2 | 47.1 | 49.9 | 51.2 | 52.9 | 53.6  | 58.1  |      |
| ≥ 2500            | 5.4                        | 9.3  | 11.6 | 19.8 | 25.0 | 29.2 | 34.8 | 39.1 | 46.0 | 50.5 | 53.2 | 54.6 | 56.3 | 57.0  | 61.5  |      |
| ≥ 2000            | 5.4                        | 9.9  | 12.1 | 21.5 | 27.1 | 31.4 | 37.6 | 43.2 | 51.0 | 56.1 | 59.6 | 61.5 | 63.2 | 63.9  | 68.4  |      |
| ≥ 1800            | 5.4                        | 9.9  | 12.1 | 21.5 | 27.1 | 31.4 | 37.6 | 43.2 | 51.0 | 56.1 | 59.6 | 61.9 | 63.6 | 64.3  | 68.8  |      |
| ≥ 1500            | 6.2                        | 10.7 | 14.0 | 23.7 | 30.5 | 35.7 | 43.2 | 49.7 | 59.6 | 66.9 | 71.2 | 74.2 | 77.0 | 77.8  | 82.4  |      |
| ≥ 1200            | 6.2                        | 10.7 | 14.0 | 24.3 | 31.8 | 37.0 | 44.5 | 51.6 | 61.7 | 69.7 | 74.0 | 77.2 | 80.4 | 81.1  | 86.4  |      |
| ≥ 1000            | 6.2                        | 10.8 | 14.2 | 25.0 | 32.5 | 37.8 | 45.2 | 52.3 | 62.6 | 71.6 | 76.1 | 79.8 | 83.2 | 83.9  | 89.2  |      |
| ≥ 900             | 6.2                        | 10.8 | 14.2 | 25.2 | 32.7 | 37.9 | 45.4 | 52.5 | 62.8 | 71.8 | 76.3 | 80.0 | 83.4 | 84.1  | 89.3  |      |
| ≥ 800             | 6.2                        | 10.8 | 14.2 | 25.2 | 32.7 | 38.1 | 45.6 | 52.7 | 63.0 | 72.0 | 76.6 | 80.4 | 83.7 | 84.5  | 89.9  |      |
| ≥ 700             | 6.2                        | 10.8 | 14.2 | 25.2 | 32.7 | 38.1 | 45.6 | 52.7 | 63.0 | 72.0 | 76.6 | 80.4 | 83.7 | 84.5  | 90.1  |      |
| ≥ 600             | 6.2                        | 10.8 | 14.2 | 25.8 | 33.3 | 38.7 | 46.2 | 53.5 | 63.7 | 72.7 | 77.4 | 81.1 | 84.7 | 85.4  | 91.0  |      |
| ≥ 500             | 6.2                        | 10.8 | 14.2 | 25.8 | 33.3 | 38.7 | 46.2 | 53.5 | 63.7 | 72.7 | 77.4 | 81.1 | 85.2 | 86.0  | 91.6  |      |
| ≥ 400             | 6.2                        | 10.8 | 14.2 | 25.8 | 33.3 | 38.7 | 46.2 | 53.5 | 63.7 | 72.7 | 77.4 | 81.5 | 85.6 | 86.4  | 92.0  |      |
| ≥ 300             | 6.2                        | 10.8 | 14.2 | 25.8 | 33.3 | 38.7 | 46.4 | 53.6 | 63.9 | 72.9 | 77.6 | 81.7 | 85.8 | 86.5  | 92.1  |      |
| ≥ 200             | 6.2                        | 10.8 | 14.2 | 25.8 | 33.3 | 38.7 | 46.4 | 53.6 | 63.9 | 72.9 | 77.6 | 81.7 | 85.8 | 86.5  | 93.1  |      |
| ≥ 100             | 6.2                        | 10.8 | 14.2 | 25.8 | 33.3 | 38.7 | 46.4 | 53.6 | 63.9 | 72.9 | 77.6 | 81.7 | 85.8 | 86.5  | 94.4  |      |
| ≥ 0               | 6.2                        | 10.8 | 14.2 | 25.8 | 33.3 | 38.7 | 46.4 | 53.6 | 63.9 | 72.9 | 77.6 | 81.7 | 85.8 | 86.5  | 100.0 |      |

TOTAL NUMBER OF OBSERVATIONS 535

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

70-78  
YEARS

JAN  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

ALL  
HOURS 1-51

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |     |      |      |      |      |      |      |      |      |      |      |      |        |      |       |
|-------------------|----------------------------|-----|------|------|------|------|------|------|------|------|------|------|------|--------|------|-------|
|                   | ≥ 10                       | ≥ 6 | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼ | ≥ 1  | ≥ ¾  | ≥ ½  | ≥ ¼  | ≥ 5/16 | ≥ ¼  | ≥ 0   |
| NO CEILING        |                            | 2.7 | 4.0  | 4.4  | 7.2  | 8.7  | 9.5  | 11.6 | 13.3 | 16.2 | 18.1 | 19.7 | 21.2 | 22.5   | 23.1 | 27.7  |
| ≥ 20000           |                            | 2.7 | 4.0  | 4.5  | 7.5  | 9.1  | 10.1 | 12.4 | 14.2 | 17.1 | 19.2 | 20.7 | 22.3 | 23.7   | 24.3 | 28.9  |
| ≥ 18000           |                            | 2.7 | 4.0  | 4.5  | 7.6  | 9.3  | 10.2 | 12.6 | 14.4 | 17.3 | 19.4 | 20.9 | 22.5 | 23.9   | 24.5 | 29.1  |
| ≥ 16000           |                            | 2.7 | 4.0  | 4.5  | 7.6  | 9.3  | 10.2 | 12.6 | 14.4 | 17.3 | 19.4 | 20.9 | 22.5 | 23.9   | 24.5 | 29.1  |
| ≥ 14000           |                            | 2.7 | 4.0  | 4.5  | 7.6  | 9.3  | 10.2 | 12.6 | 14.4 | 17.3 | 19.4 | 20.9 | 22.5 | 23.9   | 24.5 | 29.1  |
| ≥ 12000           |                            | 2.7 | 4.0  | 4.5  | 7.6  | 9.3  | 10.3 | 12.6 | 14.4 | 17.3 | 19.4 | 21.0 | 22.5 | 23.9   | 24.5 | 29.2  |
| ≥ 10000           |                            | 2.9 | 4.4  | 5.0  | 8.7  | 10.6 | 11.6 | 14.3 | 16.3 | 19.5 | 21.7 | 23.5 | 25.3 | 26.7   | 27.4 | 32.1  |
| ≥ 9000            |                            | 3.3 | 5.0  | 5.7  | 9.8  | 12.0 | 13.2 | 16.3 | 18.4 | 22.1 | 24.5 | 26.7 | 28.5 | 30.2   | 30.8 | 35.6  |
| ≥ 8000            |                            | 3.9 | 6.2  | 7.2  | 12.4 | 15.1 | 16.6 | 20.5 | 23.2 | 27.3 | 30.8 | 33.0 | 35.0 | 36.8   | 37.5 | 42.4  |
| ≥ 7000            |                            | 4.0 | 6.4  | 7.4  | 12.8 | 15.5 | 17.1 | 21.2 | 23.8 | 28.0 | 31.5 | 33.8 | 35.8 | 37.6   | 38.3 | 43.2  |
| ≥ 6000            |                            | 4.0 | 6.4  | 7.4  | 12.8 | 15.5 | 17.1 | 21.3 | 24.0 | 28.3 | 31.8 | 34.1 | 36.1 | 37.9   | 38.6 | 43.5  |
| ≥ 5000            |                            | 4.0 | 6.5  | 7.6  | 13.3 | 16.0 | 17.8 | 22.2 | 25.0 | 29.3 | 32.8 | 35.2 | 37.2 | 39.1   | 39.8 | 44.7  |
| ≥ 4500            |                            | 4.4 | 6.9  | 8.0  | 13.7 | 16.7 | 18.5 | 23.1 | 25.9 | 30.4 | 34.0 | 36.4 | 38.4 | 40.3   | 40.9 | 45.8  |
| ≥ 4000            |                            | 5.4 | 8.2  | 9.4  | 15.7 | 18.9 | 21.0 | 26.3 | 29.7 | 34.6 | 38.6 | 41.2 | 43.2 | 45.2   | 46.0 | 50.9  |
| ≥ 3500            |                            | 6.2 | 9.3  | 10.7 | 17.5 | 21.3 | 23.8 | 29.8 | 33.6 | 39.4 | 43.7 | 46.4 | 48.6 | 50.7   | 51.5 | 56.5  |
| ≥ 3000            |                            | 7.0 | 10.4 | 12.1 | 19.8 | 24.0 | 26.9 | 33.8 | 38.2 | 44.6 | 49.4 | 52.2 | 54.6 | 56.8   | 57.7 | 62.8  |
| ≥ 2500            |                            | 7.9 | 11.6 | 13.3 | 21.3 | 25.8 | 28.8 | 36.4 | 41.2 | 48.0 | 53.1 | 56.0 | 58.6 | 61.0   | 61.8 | 67.0  |
| ≥ 2000            |                            | 8.1 | 12.3 | 14.1 | 22.9 | 27.6 | 31.0 | 39.2 | 44.5 | 52.0 | 57.5 | 60.6 | 63.6 | 66.0   | 66.9 | 72.2  |
| ≥ 1800            |                            | 8.1 | 12.3 | 14.2 | 23.0 | 27.7 | 31.1 | 39.3 | 44.6 | 52.1 | 57.8 | 61.0 | 64.1 | 66.6   | 67.5 | 72.8  |
| ≥ 1500            |                            | 8.5 | 12.8 | 14.9 | 24.5 | 29.6 | 33.3 | 42.5 | 48.6 | 57.4 | 64.6 | 68.5 | 72.3 | 75.5   | 76.5 | 82.1  |
| ≥ 1200            |                            | 8.5 | 12.8 | 14.9 | 24.7 | 30.0 | 33.8 | 43.1 | 49.5 | 58.9 | 66.7 | 70.7 | 74.7 | 78.4   | 79.5 | 85.3  |
| ≥ 1000            |                            | 8.6 | 12.9 | 15.1 | 25.3 | 30.8 | 34.6 | 44.3 | 50.8 | 60.6 | 68.8 | 73.1 | 77.7 | 82.0   | 83.6 | 90.0  |
| ≥ 900             |                            | 8.6 | 12.9 | 15.1 | 25.3 | 30.9 | 34.7 | 44.4 | 50.9 | 60.8 | 68.9 | 73.2 | 77.9 | 82.2   | 83.8 | 90.2  |
| ≥ 800             |                            | 8.6 | 13.0 | 15.2 | 25.6 | 31.2 | 35.1 | 44.8 | 51.4 | 61.4 | 69.6 | 74.0 | 78.9 | 83.7   | 85.5 | 92.1  |
| ≥ 700             |                            | 8.6 | 13.0 | 15.2 | 25.6 | 31.2 | 35.2 | 44.9 | 51.5 | 61.5 | 69.8 | 74.2 | 79.1 | 84.1   | 85.9 | 92.6  |
| ≥ 600             |                            | 8.6 | 13.0 | 15.2 | 25.8 | 31.4 | 35.3 | 45.1 | 51.7 | 61.7 | 70.0 | 74.4 | 79.4 | 84.5   | 86.4 | 93.1  |
| ≥ 500             |                            | 8.6 | 13.0 | 15.2 | 25.8 | 31.4 | 35.4 | 45.2 | 51.8 | 61.8 | 70.1 | 74.5 | 79.5 | 84.9   | 87.0 | 93.7  |
| ≥ 400             |                            | 8.6 | 13.0 | 15.2 | 25.8 | 31.4 | 35.4 | 45.2 | 51.8 | 61.8 | 70.1 | 74.5 | 79.6 | 85.0   | 87.1 | 93.8  |
| ≥ 300             |                            | 8.6 | 13.0 | 15.2 | 25.8 | 31.4 | 35.4 | 45.2 | 51.8 | 61.8 | 70.1 | 74.5 | 79.7 | 85.0   | 87.1 | 94.2  |
| ≥ 200             |                            | 8.6 | 13.0 | 15.2 | 25.9 | 31.5 | 35.5 | 45.2 | 51.8 | 61.9 | 70.1 | 74.6 | 79.7 | 85.1   | 87.2 | 95.3  |
| ≥ 100             |                            | 8.6 | 13.0 | 15.2 | 25.9 | 31.5 | 35.5 | 45.2 | 51.8 | 61.9 | 70.1 | 74.6 | 79.7 | 85.1   | 87.2 | 96.5  |
| ≥ 0               |                            | 8.6 | 13.0 | 15.2 | 25.9 | 31.5 | 35.5 | 45.3 | 51.9 | 61.9 | 70.2 | 74.6 | 79.7 | 85.1   | 87.3 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 4315

USAF ETAC

FORM  
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

16094 VINCENTA ITALY

69-78

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0000-0200  
HOURS - LT

| CEILING<br>FEET | VISIBILITY (STATUTE MILES) |      |      |      |      |         |      |         |         |      |       |       |       |       |       |       |
|-----------------|----------------------------|------|------|------|------|---------|------|---------|---------|------|-------|-------|-------|-------|-------|-------|
|                 | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2 1/2 | ≥ 2  | ≥ 1 1/2 | ≥ 1 1/4 | ≥ 1  | ≥ 3/4 | ≥ 3/8 | ≥ 1/2 | ≥ 1/4 | ≥ 1/8 | ≥ 0   |
| NO CEILING      |                            | 2.2  | 3.0  | 3.2  | 7.4  | 8.7     | 10.2 | 14.5    | 17.1    | 19.5 | 21.9  | 22.5  | 22.9  | 23.2  | 23.6  | 26.6  |
| ≥ 20000         |                            | 2.2  | 3.0  | 3.2  | 8.0  | 9.7     | 11.3 | 15.6    | 18.2    | 20.6 | 22.9  | 23.6  | 24.2  | 24.5  | 24.9  | 27.9  |
| ≥ 18000         |                            | 2.2  | 3.0  | 3.2  | 8.0  | 9.7     | 11.3 | 15.6    | 18.2    | 20.6 | 22.9  | 23.6  | 24.2  | 24.5  | 24.9  | 27.9  |
| ≥ 16000         |                            | 2.2  | 3.0  | 3.2  | 8.0  | 9.7     | 11.3 | 15.6    | 18.2    | 20.6 | 22.9  | 23.6  | 24.2  | 24.5  | 24.9  | 27.9  |
| ≥ 14000         |                            | 2.2  | 3.0  | 3.2  | 8.0  | 9.7     | 11.3 | 15.6    | 18.2    | 20.6 | 22.9  | 23.6  | 24.2  | 24.5  | 24.9  | 27.9  |
| ≥ 12000         |                            | 2.2  | 3.0  | 3.2  | 8.0  | 9.7     | 11.3 | 15.6    | 18.2    | 20.6 | 22.9  | 23.6  | 24.2  | 24.5  | 24.9  | 27.9  |
| ≥ 10000         |                            | 2.4  | 3.2  | 4.1  | 9.3  | 11.0    | 12.6 | 18.0    | 21.0    | 23.4 | 25.8  | 26.4  | 27.1  | 27.3  | 27.7  | 30.7  |
| ≥ 9000          |                            | 3.5  | 4.8  | 5.8  | 11.7 | 13.4    | 14.9 | 20.3    | 23.8    | 26.4 | 29.4  | 30.1  | 30.7  | 31.0  | 31.4  | 34.4  |
| ≥ 8000          |                            | 5.0  | 6.7  | 8.0  | 16.2 | 19.5    | 21.0 | 27.5    | 32.3    | 35.5 | 40.9  | 42.0  | 42.6  | 42.9  | 43.5  | 46.5  |
| ≥ 7000          |                            | 5.2  | 7.1  | 8.4  | 17.1 | 20.6    | 22.1 | 28.8    | 33.8    | 37.0 | 42.4  | 44.2  | 44.8  | 45.0  | 45.7  | 48.7  |
| ≥ 6000          |                            | 5.4  | 7.4  | 8.7  | 17.3 | 20.8    | 22.3 | 29.0    | 34.4    | 37.7 | 43.1  | 44.8  | 45.5  | 45.7  | 46.3  | 49.4  |
| ≥ 5000          |                            | 5.6  | 7.6  | 8.9  | 17.5 | 21.0    | 22.5 | 29.7    | 35.1    | 38.5 | 43.9  | 45.7  | 46.3  | 46.5  | 47.2  | 50.2  |
| ≥ 4500          |                            | 5.8  | 7.8  | 9.1  | 18.0 | 21.4    | 22.9 | 30.1    | 35.5    | 39.0 | 44.4  | 46.1  | 46.8  | 47.0  | 47.6  | 50.6  |
| ≥ 4000          |                            | 8.7  | 11.5 | 14.3 | 26.8 | 31.2    | 33.3 | 40.7    | 46.5    | 50.4 | 55.8  | 57.6  | 58.2  | 58.4  | 59.1  | 62.1  |
| ≥ 3500          |                            | 9.3  | 12.1 | 15.2 | 29.2 | 34.4    | 37.0 | 44.6    | 50.6    | 54.5 | 60.8  | 62.6  | 63.4  | 63.6  | 64.3  | 67.3  |
| ≥ 3000          |                            | 10.6 | 14.3 | 18.2 | 33.3 | 39.0    | 41.6 | 49.8    | 56.1    | 60.4 | 66.9  | 68.6  | 69.7  | 69.9  | 70.6  | 73.6  |
| ≥ 2500          |                            | 11.9 | 16.9 | 21.0 | 37.0 | 43.3    | 45.9 | 54.3    | 60.6    | 64.9 | 72.1  | 73.8  | 74.9  | 75.1  | 75.8  | 78.8  |
| ≥ 2000          |                            | 12.1 | 17.5 | 21.9 | 38.3 | 45.5    | 48.3 | 57.6    | 64.9    | 70.3 | 77.5  | 79.2  | 80.5  | 80.7  | 81.4  | 84.4  |
| ≥ 1800          |                            | 12.1 | 17.5 | 21.9 | 38.3 | 45.5    | 48.3 | 57.6    | 65.2    | 70.8 | 77.9  | 79.7  | 81.0  | 81.2  | 81.8  | 84.8  |
| ≥ 1500          |                            | 12.8 | 18.2 | 22.5 | 39.6 | 48.1    | 51.1 | 61.3    | 69.9    | 76.8 | 84.2  | 85.9  | 87.2  | 87.4  | 88.1  | 91.1  |
| ≥ 1200          |                            | 12.8 | 18.2 | 22.5 | 39.6 | 48.1    | 51.3 | 61.5    | 70.1    | 77.7 | 85.5  | 87.4  | 89.2  | 89.6  | 90.3  | 93.3  |
| ≥ 1000          |                            | 12.8 | 18.2 | 23.2 | 40.3 | 48.7    | 51.9 | 62.3    | 71.2    | 79.7 | 87.7  | 89.6  | 91.3  | 91.8  | 92.4  | 95.7  |
| ≥ 900           |                            | 12.8 | 18.2 | 23.2 | 40.3 | 48.7    | 51.9 | 62.3    | 71.2    | 79.7 | 87.7  | 89.6  | 91.3  | 91.8  | 92.4  | 95.7  |
| ≥ 800           |                            | 13.0 | 18.4 | 23.4 | 40.5 | 48.9    | 52.2 | 62.6    | 71.4    | 79.9 | 87.9  | 89.8  | 91.6  | 92.9  | 93.7  | 97.0  |
| ≥ 700           |                            | 13.0 | 18.4 | 23.4 | 40.5 | 48.9    | 52.2 | 62.6    | 71.4    | 79.9 | 87.9  | 89.8  | 91.6  | 92.9  | 93.7  | 97.0  |
| ≥ 600           |                            | 13.0 | 18.4 | 23.4 | 40.5 | 48.9    | 52.2 | 62.6    | 71.4    | 79.9 | 87.9  | 89.8  | 91.6  | 92.9  | 93.7  | 97.0  |
| ≥ 500           |                            | 13.0 | 18.4 | 23.4 | 40.5 | 48.9    | 52.2 | 62.6    | 71.4    | 79.9 | 87.9  | 89.8  | 91.6  | 92.9  | 93.7  | 97.0  |
| ≥ 400           |                            | 13.0 | 18.4 | 23.4 | 40.5 | 48.9    | 52.2 | 62.6    | 71.4    | 79.9 | 87.9  | 89.8  | 91.6  | 92.9  | 93.7  | 97.0  |
| ≥ 300           |                            | 13.0 | 18.4 | 23.4 | 40.5 | 48.9    | 52.2 | 62.6    | 71.4    | 80.1 | 88.1  | 90.0  | 91.8  | 93.1  | 93.9  | 97.2  |
| ≥ 200           |                            | 13.0 | 18.4 | 23.4 | 40.5 | 48.9    | 52.2 | 62.6    | 71.4    | 80.1 | 88.1  | 90.0  | 91.8  | 93.1  | 93.9  | 97.2  |
| ≥ 100           |                            | 13.0 | 18.4 | 23.4 | 40.5 | 48.9    | 52.2 | 62.6    | 71.4    | 80.1 | 88.1  | 90.0  | 91.8  | 93.1  | 93.9  | 98.1  |
| ≥ 0             |                            | 13.0 | 18.4 | 23.4 | 40.5 | 48.9    | 52.2 | 62.6    | 71.4    | 80.1 | 88.1  | 90.0  | 91.8  | 93.1  | 93.9  | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 462

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

FEB  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0300-0500  
HOURS (LST)

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |        |      |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|------|-------|
|                   | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼ | ≥ 1  | ≥ ¾  | ≥ ½  | ≥ ¼  | ≥ 1/16 | ≥ 0  | ≥ 0   |
| NO CEILING        |                            | 4.6  | 5.2  | 6.9  | 11.7 | 13.3 | 14.0 | 17.9 | 20.0 | 22.7 | 24.4 | 26.7 | 26.9 | 27.1   | 27.3 | 30.6  |
| ≥ 20000           |                            | 4.6  | 5.2  | 6.9  | 11.7 | 13.8 | 14.6 | 18.5 | 20.6 | 23.3 | 25.0 | 27.3 | 27.7 | 28.3   | 28.5 | 31.9  |
| ≥ 18000           |                            | 4.6  | 5.2  | 6.9  | 11.7 | 13.8 | 14.6 | 18.5 | 20.6 | 23.3 | 25.0 | 27.3 | 27.7 | 28.3   | 28.5 | 31.9  |
| ≥ 16000           |                            | 4.6  | 5.2  | 6.9  | 11.7 | 13.8 | 14.6 | 18.5 | 20.6 | 23.3 | 25.0 | 27.3 | 27.7 | 28.3   | 28.5 | 31.9  |
| ≥ 14000           |                            | 4.6  | 5.2  | 6.9  | 11.7 | 13.8 | 14.6 | 18.5 | 20.6 | 23.3 | 25.0 | 27.3 | 27.7 | 28.3   | 28.5 | 31.9  |
| ≥ 12000           |                            | 4.6  | 5.2  | 6.9  | 11.7 | 13.8 | 14.6 | 18.5 | 20.6 | 23.3 | 25.0 | 27.3 | 27.7 | 28.3   | 28.5 | 31.9  |
| ≥ 10000           |                            | 5.0  | 6.5  | 8.3  | 13.8 | 15.8 | 16.7 | 21.5 | 24.8 | 27.5 | 29.2 | 31.5 | 31.9 | 32.5   | 32.7 | 36.0  |
| ≥ 9000            |                            | 5.8  | 7.5  | 9.4  | 15.4 | 18.1 | 19.0 | 23.8 | 27.7 | 30.8 | 32.9 | 35.4 | 35.8 | 36.7   | 36.9 | 40.2  |
| ≥ 8000            |                            | 6.7  | 8.3  | 10.4 | 18.3 | 21.5 | 22.3 | 27.5 | 32.5 | 37.3 | 40.2 | 43.5 | 44.0 | 45.0   | 45.2 | 48.5  |
| ≥ 7000            |                            | 7.1  | 8.8  | 10.8 | 19.0 | 22.3 | 23.1 | 28.3 | 34.4 | 39.2 | 42.1 | 46.0 | 46.5 | 47.5   | 47.7 | 51.0  |
| ≥ 6000            |                            | 7.1  | 8.8  | 10.8 | 19.2 | 22.7 | 23.5 | 28.8 | 35.2 | 40.0 | 42.9 | 46.9 | 47.3 | 48.3   | 48.5 | 51.9  |
| ≥ 5000            |                            | 7.1  | 8.8  | 10.8 | 19.2 | 22.7 | 23.5 | 28.8 | 35.2 | 40.4 | 43.3 | 47.3 | 48.1 | 49.2   | 49.4 | 52.7  |
| ≥ 4500            |                            | 7.5  | 9.2  | 11.5 | 19.8 | 23.3 | 24.2 | 29.4 | 35.8 | 41.3 | 44.2 | 48.1 | 49.0 | 50.0   | 50.2 | 53.5  |
| ≥ 4000            |                            | 7.8  | 12.3 | 14.8 | 25.2 | 30.6 | 31.5 | 37.3 | 44.0 | 49.4 | 52.3 | 56.3 | 57.1 | 58.1   | 58.3 | 61.7  |
| ≥ 3500            |                            | 10.8 | 13.5 | 16.0 | 27.9 | 34.6 | 36.0 | 42.1 | 50.2 | 55.6 | 59.2 | 63.1 | 64.0 | 65.0   | 65.2 | 68.5  |
| ≥ 3000            |                            | 11.9 | 14.8 | 17.5 | 29.8 | 37.1 | 38.8 | 45.0 | 53.5 | 59.2 | 62.9 | 67.1 | 68.1 | 69.2   | 69.4 | 72.7  |
| ≥ 2500            |                            | 13.1 | 16.3 | 19.2 | 33.1 | 41.5 | 43.1 | 49.6 | 58.5 | 64.4 | 68.3 | 72.9 | 74.0 | 75.0   | 75.2 | 78.5  |
| ≥ 2000            |                            | 13.1 | 16.7 | 19.8 | 34.4 | 43.3 | 45.6 | 53.3 | 62.9 | 69.8 | 73.8 | 78.5 | 79.8 | 80.8   | 81.0 | 84.4  |
| ≥ 1800            |                            | 13.1 | 16.7 | 19.8 | 34.4 | 43.5 | 45.8 | 53.5 | 63.1 | 70.2 | 74.6 | 79.4 | 80.6 | 81.7   | 81.9 | 85.2  |
| ≥ 1500            |                            | 13.1 | 16.7 | 19.8 | 35.2 | 45.8 | 48.3 | 57.1 | 67.1 | 75.4 | 80.6 | 85.6 | 86.9 | 87.9   | 88.1 | 91.5  |
| ≥ 1200            |                            | 13.1 | 16.7 | 19.8 | 35.4 | 46.3 | 49.0 | 57.7 | 68.1 | 77.1 | 82.3 | 87.7 | 89.0 | 90.2   | 90.4 | 93.8  |
| ≥ 1000            |                            | 13.3 | 16.9 | 20.6 | 36.3 | 47.1 | 50.0 | 59.0 | 69.4 | 78.3 | 83.5 | 89.0 | 90.2 | 91.5   | 91.7 | 95.0  |
| ≥ 900             |                            | 13.3 | 16.9 | 20.6 | 36.3 | 47.1 | 50.0 | 59.0 | 69.4 | 78.3 | 83.5 | 89.0 | 90.2 | 91.5   | 91.7 | 95.0  |
| ≥ 800             |                            | 13.3 | 16.9 | 20.6 | 36.3 | 47.1 | 50.0 | 59.0 | 69.4 | 78.5 | 83.8 | 89.2 | 90.4 | 92.7   | 93.1 | 96.5  |
| ≥ 700             |                            | 13.3 | 16.9 | 20.6 | 36.3 | 47.1 | 50.0 | 59.0 | 69.4 | 78.5 | 83.8 | 89.2 | 90.4 | 92.7   | 93.1 | 96.5  |
| ≥ 600             |                            | 13.3 | 16.9 | 20.6 | 36.3 | 47.3 | 50.2 | 59.2 | 69.6 | 78.8 | 84.0 | 89.4 | 90.6 | 92.9   | 93.3 | 96.7  |
| ≥ 500             |                            | 13.3 | 16.9 | 20.6 | 36.3 | 47.3 | 50.2 | 59.2 | 69.6 | 78.8 | 84.0 | 89.4 | 90.6 | 92.9   | 93.3 | 96.7  |
| ≥ 400             |                            | 13.3 | 16.9 | 20.6 | 36.3 | 47.3 | 50.2 | 59.2 | 69.6 | 78.8 | 84.0 | 89.4 | 90.6 | 92.9   | 93.3 | 96.7  |
| ≥ 300             |                            | 13.3 | 16.9 | 20.6 | 36.3 | 47.3 | 50.2 | 59.2 | 69.6 | 78.8 | 84.0 | 89.4 | 90.6 | 92.9   | 93.3 | 96.7  |
| ≥ 200             |                            | 13.3 | 16.9 | 20.6 | 36.3 | 47.3 | 50.2 | 59.2 | 69.6 | 78.8 | 84.0 | 89.4 | 90.6 | 92.9   | 93.3 | 96.7  |
| ≥ 100             |                            | 13.3 | 16.9 | 20.6 | 36.3 | 47.3 | 50.2 | 59.2 | 69.6 | 78.8 | 84.0 | 89.4 | 90.6 | 92.9   | 93.3 | 96.7  |
| ≥ 0               |                            | 13.3 | 16.9 | 20.6 | 36.3 | 47.3 | 50.2 | 59.2 | 69.6 | 78.8 | 84.0 | 89.4 | 90.6 | 92.9   | 93.3 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 480

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094 VINENZA ITALY

69-78

FEB

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0600-0800  
HOURS (LST)

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
|                   | ≥10                        | ≥6   | ≥5   | ≥4   | ≥3   | ≥2.5 | ≥2   | ≥1.5 | ≥1.4 | ≥1   | ≥.9  | ≥.8  | ≥.7  | ≥.6  | ≥.5  | ≥0    |
| NO CEILING        |                            | 5.2  | 6.8  | 8.2  | 13.1 | 15.5 | 15.9 | 18.5 | 20.7 | 23.1 | 24.7 | 27.0 | 27.6 | 29.4 | 29.6 | 33.0  |
| ≥ 20000           |                            | 5.2  | 7.0  | 8.5  | 13.3 | 16.1 | 16.5 | 19.5 | 21.7 | 24.1 | 25.8 | 28.0 | 28.8 | 30.6 | 30.8 | 34.4  |
| ≥ 18000           |                            | 5.2  | 7.2  | 8.7  | 13.7 | 16.5 | 16.9 | 19.9 | 22.1 | 24.5 | 26.4 | 28.6 | 29.4 | 31.2 | 31.4 | 35.0  |
| ≥ 16000           |                            | 5.2  | 7.2  | 8.7  | 13.7 | 16.5 | 16.9 | 19.9 | 22.1 | 24.5 | 26.4 | 28.6 | 29.4 | 31.2 | 31.4 | 35.0  |
| ≥ 14000           |                            | 5.2  | 7.2  | 8.7  | 13.7 | 16.5 | 16.9 | 19.9 | 22.1 | 24.5 | 26.4 | 28.6 | 29.4 | 31.2 | 31.4 | 35.0  |
| ≥ 12000           |                            | 5.2  | 7.2  | 8.7  | 13.7 | 16.5 | 16.9 | 20.1 | 22.3 | 24.9 | 26.8 | 29.0 | 29.8 | 31.6 | 31.8 | 35.4  |
| ≥ 10000           |                            | 6.0  | 8.5  | 9.9  | 15.9 | 18.9 | 19.5 | 22.9 | 25.6 | 28.2 | 30.4 | 32.6 | 33.4 | 35.2 | 35.6 | 39.2  |
| ≥ 9000            |                            | 6.4  | 8.9  | 10.3 | 17.1 | 20.5 | 21.1 | 25.2 | 28.8 | 31.6 | 34.4 | 36.6 | 37.4 | 39.4 | 39.8 | 43.5  |
| ≥ 8000            |                            | 8.2  | 10.7 | 12.5 | 20.3 | 24.1 | 25.2 | 30.0 | 33.8 | 37.6 | 41.2 | 44.9 | 45.9 | 48.1 | 48.5 | 52.3  |
| ≥ 7000            |                            | 8.2  | 10.7 | 12.5 | 20.3 | 24.3 | 25.4 | 30.4 | 34.4 | 38.4 | 42.1 | 45.9 | 46.9 | 49.3 | 49.7 | 53.5  |
| ≥ 6000            |                            | 8.2  | 10.7 | 12.5 | 20.3 | 24.5 | 25.6 | 30.6 | 34.8 | 39.2 | 42.9 | 46.7 | 47.7 | 50.1 | 50.5 | 54.3  |
| ≥ 5000            |                            | 8.2  | 10.7 | 12.5 | 20.3 | 24.5 | 25.6 | 30.8 | 35.4 | 40.0 | 43.7 | 47.5 | 48.9 | 51.3 | 51.7 | 55.5  |
| ≥ 4500            |                            | 8.7  | 11.3 | 13.3 | 21.1 | 25.4 | 26.4 | 31.6 | 36.2 | 41.0 | 44.7 | 48.5 | 49.9 | 52.3 | 52.7 | 56.5  |
| ≥ 4000            |                            | 10.3 | 13.1 | 15.3 | 24.3 | 30.4 | 31.6 | 37.4 | 42.1 | 46.9 | 50.7 | 54.5 | 55.9 | 58.8 | 59.2 | 63.2  |
| ≥ 3500            |                            | 11.3 | 14.1 | 16.3 | 26.4 | 33.8 | 35.0 | 41.4 | 46.3 | 51.3 | 55.7 | 59.8 | 61.2 | 64.0 | 64.4 | 68.4  |
| ≥ 3000            |                            | 12.3 | 15.5 | 17.7 | 28.0 | 36.2 | 37.4 | 44.5 | 49.7 | 54.9 | 59.6 | 63.8 | 65.6 | 68.4 | 68.8 | 73.0  |
| ≥ 2500            |                            | 13.1 | 16.3 | 18.5 | 30.0 | 38.6 | 40.2 | 48.1 | 54.1 | 60.0 | 64.6 | 68.8 | 71.0 | 74.0 | 74.4 | 78.7  |
| ≥ 2000            |                            | 13.1 | 16.3 | 18.9 | 31.2 | 40.0 | 41.9 | 50.7 | 56.7 | 63.4 | 68.2 | 72.6 | 74.8 | 77.9 | 78.3 | 82.5  |
| ≥ 1800            |                            | 13.1 | 16.3 | 18.9 | 31.2 | 40.0 | 41.9 | 50.7 | 56.7 | 64.0 | 69.4 | 73.8 | 76.1 | 79.1 | 79.5 | 83.7  |
| ≥ 1500            |                            | 13.1 | 16.3 | 18.9 | 31.8 | 41.0 | 43.5 | 53.1 | 60.2 | 67.8 | 73.8 | 78.3 | 80.7 | 84.3 | 84.9 | 89.3  |
| ≥ 1200            |                            | 13.1 | 16.7 | 19.3 | 32.4 | 41.6 | 44.1 | 53.7 | 61.0 | 69.0 | 75.3 | 79.7 | 82.1 | 85.9 | 86.7 | 91.1  |
| ≥ 1000            |                            | 13.1 | 16.7 | 19.9 | 33.2 | 42.9 | 45.3 | 55.3 | 62.6 | 70.6 | 77.1 | 81.5 | 83.9 | 87.7 | 88.5 | 93.2  |
| ≥ 900             |                            | 13.1 | 16.7 | 19.9 | 33.2 | 42.9 | 45.3 | 55.3 | 62.6 | 70.6 | 77.1 | 81.5 | 83.9 | 87.7 | 88.5 | 93.6  |
| ≥ 800             |                            | 13.1 | 16.7 | 19.9 | 33.2 | 42.9 | 45.3 | 55.3 | 62.6 | 70.6 | 77.1 | 81.5 | 83.9 | 87.9 | 89.1 | 94.4  |
| ≥ 700             |                            | 13.1 | 16.7 | 19.9 | 33.2 | 42.9 | 45.3 | 55.3 | 62.6 | 70.6 | 77.1 | 81.5 | 83.9 | 87.9 | 89.1 | 94.4  |
| ≥ 600             |                            | 13.1 | 16.7 | 19.9 | 33.2 | 42.9 | 45.3 | 55.3 | 62.6 | 70.6 | 77.1 | 81.5 | 83.9 | 87.9 | 89.3 | 94.6  |
| ≥ 500             |                            | 13.1 | 16.7 | 19.9 | 33.2 | 42.9 | 45.3 | 55.3 | 62.6 | 70.6 | 77.1 | 81.5 | 83.9 | 87.9 | 89.3 | 94.6  |
| ≥ 400             |                            | 13.1 | 16.7 | 19.9 | 33.2 | 42.9 | 45.3 | 55.3 | 62.6 | 70.6 | 77.1 | 81.5 | 83.9 | 87.9 | 89.3 | 94.6  |
| ≥ 300             |                            | 13.1 | 16.7 | 19.9 | 33.2 | 42.9 | 45.3 | 55.3 | 62.6 | 70.6 | 77.1 | 81.5 | 83.9 | 87.9 | 89.3 | 94.8  |
| ≥ 200             |                            | 13.1 | 16.7 | 19.9 | 33.2 | 42.9 | 45.3 | 55.3 | 62.6 | 70.6 | 77.1 | 81.5 | 83.9 | 87.9 | 89.3 | 95.4  |
| ≥ 100             |                            | 13.1 | 16.7 | 19.9 | 33.2 | 42.9 | 45.3 | 55.3 | 62.6 | 70.6 | 77.1 | 81.5 | 83.9 | 87.9 | 89.3 | 96.2  |
| ≥ 0               |                            | 13.1 | 16.7 | 19.9 | 33.2 | 42.9 | 45.3 | 55.3 | 62.6 | 70.6 | 77.1 | 81.5 | 83.9 | 87.9 | 89.3 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 497



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

FEB  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0900-1100  
HOURS (LST)

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |        |      |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|------|-------|
|                   | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼ | ≥ 1  | ≥ ¾  | ≥ ½  | ≥ ¼  | ≥ 5 16 | ≥ 4  | ≥ 0   |
| NO CEILING        |                            | 5.7  | 6.9  | 7.3  | 12.6 | 15.3 | 16.3 | 19.8 | 21.4 | 25.3 | 27.5 | 28.9 | 29.3 | 30.3   | 30.8 | 33.4  |
| ≥ 20000           |                            | 5.7  | 7.3  | 7.9  | 13.6 | 16.3 | 17.5 | 21.6 | 23.2 | 27.3 | 29.7 | 31.2 | 31.6 | 33.0   | 33.6 | 36.3  |
| ≥ 18000           |                            | 5.7  | 7.3  | 7.9  | 13.6 | 16.3 | 17.5 | 22.0 | 23.6 | 27.7 | 30.1 | 31.6 | 32.2 | 33.4   | 34.0 | 36.7  |
| ≥ 16000           |                            | 5.7  | 7.3  | 7.9  | 13.6 | 16.3 | 17.5 | 22.0 | 23.6 | 27.7 | 30.1 | 31.6 | 32.2 | 33.4   | 34.0 | 36.7  |
| ≥ 14000           |                            | 5.7  | 7.3  | 7.9  | 13.6 | 16.3 | 17.5 | 22.0 | 23.6 | 27.7 | 30.1 | 31.6 | 32.2 | 33.4   | 34.0 | 36.7  |
| ≥ 12000           |                            | 5.7  | 7.3  | 7.9  | 13.6 | 16.3 | 17.5 | 22.0 | 23.6 | 27.7 | 30.1 | 31.6 | 32.2 | 33.4   | 34.0 | 36.7  |
| ≥ 10000           |                            | 6.7  | 8.8  | 9.6  | 15.7 | 18.7 | 20.0 | 24.4 | 26.1 | 30.1 | 33.0 | 34.4 | 35.0 | 36.3   | 36.9 | 39.5  |
| ≥ 9000            |                            | 7.3  | 10.4 | 11.6 | 19.0 | 23.6 | 25.3 | 31.0 | 32.6 | 36.9 | 39.9 | 41.8 | 42.4 | 43.6   | 44.2 | 46.8  |
| ≥ 8000            |                            | 8.4  | 11.6 | 13.2 | 21.8 | 26.7 | 28.9 | 35.2 | 36.9 | 41.3 | 45.0 | 47.3 | 47.9 | 49.3   | 49.9 | 52.5  |
| ≥ 7000            |                            | 8.4  | 11.6 | 13.2 | 21.8 | 26.9 | 29.1 | 35.4 | 37.1 | 41.8 | 45.8 | 48.5 | 49.5 | 51.3   | 51.9 | 54.6  |
| ≥ 6000            |                            | 8.4  | 11.6 | 13.2 | 21.8 | 26.9 | 29.1 | 35.6 | 37.3 | 42.2 | 46.2 | 48.9 | 50.1 | 51.9   | 52.5 | 55.2  |
| ≥ 5000            |                            | 8.4  | 11.6 | 13.2 | 22.2 | 27.3 | 29.7 | 36.3 | 37.9 | 42.8 | 46.8 | 49.5 | 50.9 | 52.7   | 53.4 | 56.0  |
| ≥ 4500            |                            | 9.2  | 12.8 | 14.5 | 23.4 | 28.7 | 31.2 | 37.7 | 39.3 | 44.4 | 48.7 | 51.3 | 52.7 | 54.6   | 55.2 | 57.8  |
| ≥ 4000            |                            | 10.2 | 14.1 | 15.9 | 25.7 | 31.6 | 34.0 | 41.1 | 42.8 | 48.1 | 52.5 | 55.2 | 57.0 | 58.9   | 59.5 | 62.1  |
| ≥ 3500            |                            | 10.4 | 14.5 | 16.7 | 26.9 | 33.8 | 36.5 | 44.6 | 46.2 | 52.3 | 57.0 | 59.7 | 61.5 | 63.3   | 64.0 | 66.6  |
| ≥ 3000            |                            | 11.4 | 15.9 | 18.3 | 29.1 | 36.3 | 38.9 | 48.3 | 50.9 | 57.2 | 61.9 | 64.8 | 66.6 | 68.4   | 69.0 | 71.7  |
| ≥ 2500            |                            | 12.4 | 17.1 | 19.8 | 31.2 | 38.7 | 41.3 | 51.9 | 54.6 | 61.3 | 66.0 | 68.8 | 70.7 | 72.5   | 73.1 | 75.8  |
| ≥ 2000            |                            | 12.6 | 17.5 | 20.2 | 32.2 | 40.5 | 43.4 | 54.2 | 56.8 | 65.4 | 70.5 | 73.5 | 75.8 | 78.0   | 78.6 | 81.3  |
| ≥ 1800            |                            | 12.6 | 17.5 | 20.2 | 32.2 | 40.5 | 43.4 | 54.2 | 56.8 | 65.4 | 70.5 | 73.5 | 75.8 | 78.0   | 78.6 | 81.3  |
| ≥ 1500            |                            | 13.0 | 17.9 | 20.6 | 32.8 | 41.1 | 44.2 | 55.0 | 58.0 | 67.2 | 72.9 | 76.2 | 78.4 | 80.7   | 81.3 | 83.9  |
| ≥ 1200            |                            | 13.0 | 17.9 | 20.6 | 33.2 | 42.0 | 45.2 | 56.2 | 59.5 | 69.0 | 74.9 | 78.4 | 81.3 | 83.7   | 84.5 | 87.4  |
| ≥ 1000            |                            | 13.0 | 17.9 | 20.6 | 33.2 | 42.2 | 45.4 | 56.6 | 59.9 | 69.5 | 75.8 | 79.6 | 82.7 | 85.5   | 87.0 | 89.8  |
| ≥ 900             |                            | 13.0 | 17.9 | 20.6 | 33.2 | 42.2 | 45.4 | 56.6 | 59.9 | 69.5 | 75.8 | 79.6 | 82.7 | 85.5   | 87.0 | 89.8  |
| ≥ 800             |                            | 13.0 | 17.9 | 20.6 | 33.2 | 42.2 | 45.4 | 57.6 | 61.1 | 70.7 | 77.0 | 80.9 | 84.1 | 87.4   | 88.8 | 92.7  |
| ≥ 700             |                            | 13.0 | 17.9 | 20.6 | 33.2 | 42.4 | 45.6 | 57.8 | 61.3 | 70.9 | 77.2 | 81.1 | 84.3 | 87.6   | 89.0 | 92.9  |
| ≥ 600             |                            | 13.0 | 17.9 | 20.6 | 33.4 | 42.6 | 45.8 | 58.5 | 61.9 | 71.7 | 78.0 | 81.9 | 85.1 | 88.4   | 90.0 | 94.1  |
| ≥ 500             |                            | 13.0 | 17.9 | 20.6 | 33.4 | 42.6 | 45.8 | 58.5 | 61.9 | 71.7 | 78.0 | 81.9 | 85.1 | 88.4   | 90.0 | 94.1  |
| ≥ 400             |                            | 13.2 | 18.1 | 20.8 | 33.6 | 42.8 | 46.0 | 58.7 | 62.1 | 71.9 | 78.2 | 82.1 | 85.3 | 88.6   | 90.2 | 94.3  |
| ≥ 300             |                            | 13.2 | 18.1 | 20.8 | 33.8 | 43.0 | 46.2 | 58.9 | 62.3 | 72.1 | 78.6 | 82.5 | 85.7 | 89.2   | 90.8 | 94.9  |
| ≥ 200             |                            | 13.2 | 18.1 | 20.8 | 33.8 | 43.0 | 46.2 | 58.9 | 62.3 | 72.1 | 78.6 | 82.5 | 85.7 | 89.2   | 90.8 | 94.9  |
| ≥ 100             |                            | 13.2 | 18.1 | 20.8 | 33.8 | 43.0 | 46.2 | 58.9 | 62.3 | 72.1 | 78.6 | 82.5 | 85.7 | 89.2   | 90.8 | 97.1  |
| ≥ 0               |                            | 13.2 | 18.1 | 20.8 | 33.8 | 43.0 | 46.2 | 58.9 | 62.3 | 72.1 | 78.6 | 82.5 | 85.7 | 89.2   | 90.8 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 491

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-76  
YEARS

FEB  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE-  
(FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS (L.S.T.)

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |         |      |         |         |      |       |       |       |        |       |       |
|-------------------|----------------------------|------|------|------|------|---------|------|---------|---------|------|-------|-------|-------|--------|-------|-------|
|                   | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2 1/2 | ≥ 2  | ≥ 1 1/2 | ≥ 1 1/4 | ≥ 1  | ≥ 3/4 | ≥ 3/8 | ≥ 1/2 | ≥ 5/16 | ≥ 1/4 | ≥ 0   |
| NO CEILING        |                            | 9.3  | 11.4 | 13.1 | 20.1 | 23.3    | 25.6 | 29.8    | 31.3    | 34.2 | 35.3  | 35.9  | 35.9  | 35.9   | 35.9  | 35.9  |
| ≥ 20000           |                            | 10.1 | 12.3 | 14.2 | 21.6 | 24.9    | 27.9 | 32.3    | 34.0    | 37.0 | 38.3  | 38.9  | 39.1  | 39.1   | 39.1  | 39.1  |
| ≥ 18000           |                            | 10.4 | 12.5 | 14.6 | 22.2 | 25.6    | 28.5 | 33.0    | 34.7    | 37.6 | 38.9  | 39.5  | 39.7  | 39.7   | 39.7  | 39.7  |
| ≥ 16000           |                            | 10.4 | 12.5 | 14.6 | 22.2 | 25.6    | 28.5 | 33.0    | 34.7    | 37.6 | 38.9  | 39.5  | 39.7  | 39.7   | 39.7  | 39.7  |
| ≥ 14000           |                            | 10.4 | 12.5 | 14.6 | 22.2 | 25.6    | 28.5 | 33.0    | 34.7    | 37.6 | 38.9  | 39.5  | 39.7  | 39.7   | 39.7  | 39.7  |
| ≥ 12000           |                            | 10.4 | 12.5 | 14.6 | 22.2 | 25.6    | 28.5 | 33.0    | 34.7    | 37.6 | 38.9  | 39.5  | 39.7  | 39.7   | 39.7  | 39.7  |
| ≥ 10000           |                            | 11.0 | 13.3 | 15.6 | 24.1 | 27.5    | 30.7 | 35.1    | 36.8    | 39.7 | 41.0  | 41.6  | 41.9  | 41.9   | 41.9  | 41.9  |
| ≥ 9000            |                            | 11.8 | 15.0 | 17.8 | 27.3 | 31.7    | 34.9 | 39.7    | 41.4    | 44.4 | 45.9  | 46.5  | 46.7  | 46.7   | 46.7  | 46.7  |
| ≥ 8000            |                            | 12.7 | 16.5 | 19.5 | 30.2 | 35.1    | 38.7 | 43.8    | 45.7    | 49.0 | 51.8  | 53.1  | 53.5  | 53.5   | 53.5  | 53.5  |
| ≥ 7000            |                            | 12.7 | 16.5 | 19.5 | 30.2 | 35.3    | 39.1 | 44.6    | 46.5    | 50.3 | 53.7  | 55.0  | 55.4  | 55.4   | 55.4  | 55.4  |
| ≥ 6000            |                            | 12.7 | 16.5 | 19.5 | 30.4 | 35.5    | 39.7 | 45.7    | 47.6    | 51.4 | 54.8  | 56.0  | 56.4  | 56.4   | 56.4  | 56.4  |
| ≥ 5000            |                            | 12.7 | 16.7 | 19.7 | 30.9 | 35.9    | 40.6 | 46.5    | 48.4    | 52.2 | 55.6  | 56.9  | 57.3  | 57.3   | 57.3  | 57.3  |
| ≥ 4500            |                            | 13.3 | 17.8 | 20.7 | 32.1 | 37.2    | 42.1 | 48.0    | 49.9    | 53.7 | 57.3  | 58.6  | 59.0  | 59.0   | 59.0  | 59.0  |
| ≥ 4000            |                            | 14.8 | 19.9 | 22.8 | 36.4 | 41.9    | 46.9 | 53.3    | 55.4    | 59.6 | 63.2  | 64.5  | 64.9  | 64.9   | 64.9  | 64.9  |
| ≥ 3500            |                            | 15.2 | 21.1 | 24.3 | 39.1 | 44.6    | 50.1 | 57.3    | 59.6    | 63.8 | 67.7  | 68.9  | 69.3  | 69.3   | 69.3  | 69.3  |
| ≥ 3000            |                            | 17.3 | 23.7 | 27.3 | 42.5 | 48.0    | 53.9 | 61.3    | 63.6    | 68.3 | 72.1  | 73.4  | 73.8  | 73.8   | 73.8  | 73.8  |
| ≥ 2500            |                            | 17.5 | 23.9 | 27.7 | 43.8 | 49.3    | 55.6 | 64.5    | 67.7    | 72.7 | 76.5  | 78.0  | 78.6  | 78.9   | 78.9  | 78.9  |
| ≥ 2000            |                            | 18.4 | 24.7 | 28.5 | 45.2 | 50.7    | 57.5 | 66.4    | 69.6    | 76.1 | 79.9  | 81.8  | 82.5  | 82.9   | 82.9  | 82.9  |
| ≥ 1800            |                            | 18.4 | 24.7 | 28.5 | 45.2 | 51.0    | 57.9 | 66.8    | 70.0    | 76.5 | 80.3  | 82.2  | 82.9  | 83.3   | 83.3  | 83.3  |
| ≥ 1500            |                            | 18.4 | 24.7 | 28.5 | 45.5 | 52.6    | 59.8 | 69.1    | 72.3    | 78.9 | 83.1  | 85.0  | 86.0  | 86.5   | 86.7  | 86.7  |
| ≥ 1200            |                            | 18.4 | 24.7 | 28.5 | 45.7 | 53.3    | 60.7 | 70.2    | 73.6    | 80.1 | 85.0  | 87.1  | 88.6  | 89.2   | 89.4  | 89.4  |
| ≥ 1000            |                            | 18.4 | 24.7 | 28.5 | 45.7 | 53.3    | 60.7 | 71.0    | 74.4    | 81.2 | 86.3  | 88.6  | 90.1  | 91.1   | 92.0  | 92.0  |
| ≥ 900             |                            | 18.4 | 24.7 | 28.5 | 45.7 | 53.3    | 60.7 | 71.0    | 74.4    | 81.2 | 86.3  | 88.6  | 90.1  | 91.5   | 92.4  | 92.4  |
| ≥ 800             |                            | 18.4 | 24.7 | 28.5 | 45.7 | 53.3    | 60.7 | 71.7    | 75.1    | 81.8 | 86.9  | 89.6  | 91.3  | 93.2   | 94.1  | 94.3  |
| ≥ 700             |                            | 18.4 | 24.7 | 28.5 | 45.7 | 53.3    | 60.9 | 72.1    | 75.5    | 82.2 | 87.3  | 90.1  | 91.8  | 93.7   | 94.5  | 94.7  |
| ≥ 600             |                            | 18.4 | 24.7 | 28.5 | 45.7 | 53.5    | 61.1 | 72.7    | 76.1    | 83.1 | 88.2  | 90.9  | 92.6  | 94.5   | 95.3  | 95.6  |
| ≥ 500             |                            | 18.4 | 24.7 | 28.5 | 45.7 | 53.5    | 61.1 | 72.9    | 76.3    | 83.3 | 88.6  | 91.3  | 93.0  | 94.9   | 95.8  | 96.0  |
| ≥ 400             |                            | 18.4 | 24.7 | 28.5 | 45.7 | 53.5    | 61.1 | 72.9    | 76.3    | 83.3 | 88.6  | 91.5  | 93.2  | 95.1   | 96.0  | 96.8  |
| ≥ 300             |                            | 18.4 | 24.7 | 28.5 | 45.7 | 53.5    | 61.1 | 72.9    | 76.3    | 83.3 | 88.6  | 91.5  | 93.4  | 95.3   | 96.2  | 97.0  |
| ≥ 200             |                            | 18.4 | 24.7 | 28.5 | 45.7 | 53.5    | 61.1 | 72.9    | 76.3    | 83.3 | 88.6  | 91.5  | 93.4  | 95.3   | 96.2  | 97.5  |
| ≥ 100             |                            | 18.4 | 24.7 | 28.5 | 45.7 | 53.5    | 61.1 | 72.9    | 76.3    | 83.3 | 88.6  | 91.5  | 93.4  | 95.3   | 96.2  | 97.9  |
| ≥ 0               |                            | 18.4 | 24.7 | 28.5 | 45.7 | 53.5    | 61.1 | 72.9    | 76.3    | 83.3 | 88.6  | 91.5  | 93.4  | 95.3   | 96.2  | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 473

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094 VINENZA ITALY

69-78

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS (LST)

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                   | ≥10                        | ≥6   | ≥5   | ≥4   | ≥3   | ≥2½  | ≥2   | ≥1½  | ≥1¼  | ≥1   | ¾    | ¾    | ¾    | ¾    | ¾    | ¾    |
| NO CEILING        |                            | 11.8 | 13.3 | 15.5 | 23.5 | 25.5 | 27.7 | 32.5 | 33.3 | 34.9 | 35.3 | 35.5 | 35.5 | 35.7 | 35.7 | 35.7 |
| ≥ 20000           |                            | 12.4 | 14.2 | 16.3 | 24.8 | 27.0 | 29.4 | 34.2 | 35.1 | 37.3 | 37.9 | 38.1 | 38.1 | 38.3 | 38.3 | 38.3 |
| IV 18000          |                            | 12.9 | 14.6 | 16.8 | 25.3 | 27.5 | 29.8 | 34.6 | 35.5 | 37.7 | 38.3 | 38.6 | 38.6 | 38.8 | 38.8 | 39.0 |
| IV 16000          |                            | 12.9 | 14.6 | 16.8 | 25.3 | 27.5 | 29.8 | 34.6 | 35.5 | 37.7 | 38.3 | 38.6 | 38.6 | 38.8 | 38.8 | 39.0 |
| IV 14000          |                            | 12.9 | 14.6 | 16.8 | 25.3 | 27.5 | 29.8 | 34.6 | 35.5 | 37.7 | 38.3 | 38.6 | 38.6 | 38.8 | 38.8 | 39.0 |
| IV 12000          |                            | 12.9 | 14.6 | 16.8 | 25.3 | 27.5 | 29.8 | 34.6 | 35.5 | 37.7 | 38.3 | 38.6 | 38.6 | 38.8 | 38.8 | 39.0 |
| IV 10000          |                            | 13.5 | 16.3 | 18.5 | 27.5 | 29.6 | 32.0 | 36.8 | 37.7 | 39.9 | 40.7 | 41.0 | 41.0 | 41.2 | 41.2 | 41.4 |
| IV 9000           |                            | 15.3 | 18.1 | 21.1 | 30.9 | 33.8 | 36.8 | 42.3 | 43.1 | 45.3 | 46.2 | 46.4 | 46.4 | 46.6 | 46.6 | 46.8 |
| IV 8000           |                            | 17.0 | 20.9 | 24.4 | 35.7 | 39.2 | 42.5 | 49.7 | 51.4 | 53.6 | 55.1 | 55.6 | 55.6 | 55.8 | 55.8 | 56.0 |
| IV 7000           |                            | 17.0 | 21.1 | 24.8 | 36.6 | 40.1 | 44.0 | 51.2 | 53.6 | 55.8 | 57.7 | 58.2 | 58.4 | 58.6 | 58.6 | 58.8 |
| IV 6000           |                            | 17.0 | 21.1 | 25.1 | 36.8 | 40.3 | 44.4 | 51.9 | 54.2 | 56.4 | 58.4 | 58.8 | 59.0 | 59.3 | 59.3 | 59.5 |
| IV 5000           |                            | 17.2 | 21.4 | 25.3 | 37.0 | 40.5 | 44.9 | 52.5 | 54.9 | 57.1 | 59.0 | 59.5 | 59.7 | 59.9 | 59.9 | 60.1 |
| IV 4500           |                            | 17.9 | 22.0 | 25.9 | 37.7 | 41.2 | 45.5 | 53.2 | 55.6 | 57.7 | 59.7 | 60.1 | 60.3 | 60.6 | 60.6 | 60.8 |
| IV 4000           |                            | 20.9 | 25.7 | 29.6 | 43.1 | 47.3 | 51.9 | 59.9 | 62.3 | 64.5 | 66.9 | 67.3 | 67.5 | 67.8 | 67.8 | 68.0 |
| IV 3500           |                            | 21.1 | 27.2 | 31.2 | 46.2 | 51.0 | 55.8 | 64.3 | 67.3 | 69.5 | 71.9 | 72.3 | 72.5 | 72.8 | 72.8 | 73.0 |
| IV 3000           |                            | 22.4 | 29.2 | 33.3 | 49.7 | 55.3 | 60.1 | 69.3 | 72.3 | 74.5 | 77.1 | 77.8 | 78.0 | 78.2 | 78.2 | 78.4 |
| IV 2500           |                            | 22.4 | 29.6 | 33.8 | 50.3 | 56.2 | 61.0 | 70.2 | 73.4 | 76.3 | 78.9 | 79.7 | 80.0 | 80.2 | 80.4 | 80.6 |
| IV 2000           |                            | 22.4 | 29.8 | 34.2 | 51.0 | 57.1 | 62.5 | 72.3 | 75.8 | 79.3 | 82.1 | 83.2 | 83.7 | 83.9 | 84.1 | 84.3 |
| IV 1800           |                            | 22.4 | 29.8 | 34.2 | 51.0 | 57.1 | 62.5 | 72.3 | 75.8 | 79.5 | 82.4 | 83.4 | 83.9 | 84.1 | 84.3 | 84.5 |
| IV 1500           |                            | 22.4 | 30.1 | 34.6 | 52.9 | 59.0 | 64.7 | 75.2 | 78.9 | 83.4 | 87.4 | 88.5 | 89.3 | 89.5 | 89.8 | 90.0 |
| IV 1200           |                            | 22.4 | 30.1 | 34.6 | 52.9 | 59.3 | 65.1 | 75.8 | 79.7 | 84.3 | 88.2 | 89.3 | 90.4 | 91.1 | 91.7 | 91.9 |
| IV 1000           |                            | 22.4 | 30.1 | 34.6 | 52.9 | 59.5 | 65.8 | 76.7 | 80.8 | 85.6 | 90.0 | 91.1 | 92.2 | 93.2 | 94.3 | 94.6 |
| IV 900            |                            | 22.4 | 30.1 | 34.6 | 52.9 | 59.5 | 65.8 | 76.7 | 80.8 | 85.6 | 90.0 | 91.1 | 92.2 | 93.2 | 94.3 | 94.6 |
| IV 800            |                            | 22.4 | 30.1 | 34.6 | 52.9 | 59.9 | 66.4 | 77.6 | 81.7 | 86.5 | 90.8 | 92.2 | 93.5 | 94.6 | 95.9 | 96.7 |
| IV 700            |                            | 22.4 | 30.1 | 34.6 | 52.9 | 59.9 | 66.4 | 77.6 | 81.7 | 86.5 | 91.1 | 92.4 | 93.7 | 94.8 | 96.1 | 96.9 |
| IV 600            |                            | 22.4 | 30.1 | 34.6 | 52.9 | 60.1 | 66.9 | 78.0 | 82.1 | 86.9 | 91.7 | 93.0 | 94.3 | 95.4 | 96.7 | 97.5 |
| IV 500            |                            | 22.4 | 30.1 | 34.6 | 52.9 | 60.1 | 66.9 | 78.0 | 82.1 | 86.9 | 91.7 | 93.0 | 94.3 | 95.4 | 96.7 | 97.5 |
| IV 400            |                            | 22.7 | 30.3 | 34.9 | 53.2 | 60.3 | 67.1 | 78.2 | 82.4 | 87.1 | 91.9 | 93.2 | 94.6 | 95.6 | 96.9 | 97.8 |
| IV 300            |                            | 22.7 | 30.3 | 34.9 | 53.2 | 60.3 | 67.1 | 78.2 | 82.4 | 87.1 | 91.9 | 93.2 | 94.6 | 95.6 | 96.9 | 97.8 |
| IV 200            |                            | 22.7 | 30.3 | 34.9 | 53.2 | 60.3 | 67.1 | 78.2 | 82.4 | 87.1 | 91.9 | 93.2 | 94.6 | 95.6 | 96.9 | 97.8 |
| IV 100            |                            | 22.7 | 30.3 | 34.9 | 53.2 | 60.3 | 67.1 | 78.2 | 82.4 | 87.1 | 91.9 | 93.2 | 94.6 | 95.6 | 96.9 | 97.8 |
| IV 0              |                            | 22.7 | 30.3 | 34.9 | 53.2 | 60.3 | 67.1 | 78.2 | 82.4 | 87.1 | 91.9 | 93.2 | 94.6 | 95.6 | 96.9 | 97.8 |

TOTAL NUMBER OF OBSERVATIONS 459



GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094 VINCENTA ITALY  
STATION STATION NAME

69-76  
YEARS

FEB  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1800-2000  
HOURS (LST)

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |        |      |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|------|-------|
|                   | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼ | ≥ 1  | ≥ ¾  | ≥ ½  | ≥ ¼  | ≥ 5/16 | ≥ ¼  | ≥ 0   |
| NO CEILING        |                            | 5.2  | 6.4  | 8.7  | 14.3 | 16.2 | 17.2 | 21.4 | 24.1 | 27.6 | 29.9 | 29.9 | 30.7 | 31.3   | 31.3 | 32.4  |
| ≥ 20000           |                            | 5.6  | 6.8  | 9.1  | 14.9 | 16.8 | 18.0 | 22.4 | 25.1 | 28.6 | 30.9 | 30.9 | 31.7 | 32.4   | 32.4 | 33.4  |
| IV 18000          |                            | 5.6  | 6.8  | 9.1  | 14.9 | 16.8 | 18.0 | 22.4 | 25.1 | 28.6 | 30.9 | 30.9 | 31.7 | 32.4   | 32.4 | 33.4  |
| IV 16000          |                            | 5.6  | 6.8  | 9.1  | 14.9 | 16.8 | 18.0 | 22.4 | 25.1 | 28.6 | 30.9 | 30.9 | 31.7 | 32.4   | 32.4 | 33.4  |
| IV 14000          |                            | 5.6  | 6.8  | 9.1  | 14.9 | 16.8 | 18.0 | 22.4 | 25.1 | 28.6 | 30.9 | 30.9 | 31.7 | 32.4   | 32.4 | 33.4  |
| IV 12000          |                            | 5.6  | 6.8  | 9.1  | 14.9 | 16.8 | 18.0 | 22.4 | 25.1 | 28.6 | 30.9 | 30.9 | 31.7 | 32.4   | 32.4 | 33.4  |
| IV 10000          |                            | 6.2  | 7.7  | 10.0 | 17.2 | 19.5 | 21.4 | 26.1 | 28.8 | 32.6 | 35.1 | 35.3 | 36.1 | 36.7   | 36.7 | 37.8  |
| IV 9000           |                            | 7.5  | 9.3  | 11.8 | 21.2 | 23.9 | 25.9 | 30.7 | 34.0 | 38.2 | 40.9 | 41.1 | 41.9 | 42.7   | 42.7 | 43.8  |
| IV 8000           |                            | 7.9  | 9.8  | 13.3 | 23.7 | 28.0 | 30.1 | 35.9 | 40.0 | 44.8 | 47.7 | 47.9 | 48.8 | 49.6   | 49.6 | 50.6  |
| IV 7000           |                            | 7.9  | 10.2 | 13.9 | 24.5 | 28.8 | 30.9 | 37.3 | 41.5 | 46.3 | 49.6 | 49.8 | 50.6 | 51.5   | 51.5 | 52.5  |
| IV 6000           |                            | 7.9  | 10.2 | 14.1 | 24.7 | 29.0 | 31.1 | 37.8 | 41.9 | 46.7 | 50.0 | 50.2 | 51.0 | 51.9   | 51.9 | 52.9  |
| IV 5000           |                            | 7.9  | 10.2 | 14.1 | 24.7 | 29.0 | 31.1 | 38.2 | 42.5 | 47.5 | 50.8 | 51.0 | 51.9 | 52.7   | 52.7 | 53.7  |
| IV 4500           |                            | 8.9  | 11.4 | 15.4 | 26.3 | 30.7 | 32.8 | 39.8 | 44.2 | 49.2 | 52.5 | 52.7 | 53.5 | 54.4   | 54.4 | 55.4  |
| IV 4000           |                            | 11.4 | 14.5 | 18.5 | 31.5 | 37.3 | 39.6 | 47.3 | 52.7 | 57.7 | 61.0 | 61.2 | 62.0 | 62.9   | 62.9 | 63.9  |
| IV 3500           |                            | 13.1 | 16.8 | 21.2 | 36.1 | 42.1 | 45.2 | 54.1 | 59.8 | 64.9 | 68.7 | 68.9 | 69.7 | 70.5   | 70.5 | 71.6  |
| IV 3000           |                            | 14.5 | 18.7 | 23.2 | 40.9 | 47.3 | 50.4 | 60.2 | 66.0 | 71.2 | 74.9 | 75.1 | 75.9 | 76.8   | 76.8 | 77.8  |
| IV 2500           |                            | 14.7 | 18.9 | 23.4 | 41.3 | 47.9 | 51.0 | 60.8 | 66.6 | 72.4 | 76.3 | 76.6 | 77.4 | 78.2   | 78.2 | 79.3  |
| IV 2000           |                            | 14.9 | 19.5 | 24.3 | 42.7 | 50.0 | 53.5 | 64.1 | 70.1 | 76.1 | 80.5 | 80.9 | 82.0 | 82.8   | 82.8 | 83.8  |
| IV 1800           |                            | 14.9 | 19.5 | 24.3 | 42.7 | 50.0 | 53.5 | 64.1 | 70.1 | 76.1 | 80.5 | 80.9 | 82.0 | 82.8   | 82.8 | 83.8  |
| IV 1500           |                            | 15.1 | 19.7 | 24.5 | 43.8 | 51.5 | 55.0 | 65.6 | 72.0 | 78.2 | 84.0 | 84.9 | 86.9 | 87.8   | 87.8 | 88.8  |
| IV 1200           |                            | 15.1 | 19.9 | 24.9 | 44.4 | 52.3 | 55.8 | 67.0 | 73.7 | 80.5 | 86.3 | 87.3 | 89.8 | 90.7   | 90.7 | 91.7  |
| IV 1000           |                            | 15.1 | 20.1 | 25.1 | 44.6 | 52.9 | 56.4 | 68.3 | 74.9 | 81.7 | 88.2 | 89.2 | 92.1 | 94.0   | 94.0 | 95.2  |
| IV 900            |                            | 15.1 | 20.1 | 25.1 | 44.6 | 52.9 | 56.4 | 68.3 | 74.9 | 82.0 | 88.4 | 89.4 | 92.3 | 94.6   | 94.6 | 95.9  |
| IV 800            |                            | 15.1 | 20.1 | 25.1 | 44.6 | 52.9 | 56.6 | 68.9 | 75.5 | 82.6 | 89.4 | 90.5 | 93.4 | 95.9   | 96.1 | 97.9  |
| IV 700            |                            | 15.1 | 20.1 | 25.1 | 44.6 | 52.9 | 56.6 | 68.9 | 75.5 | 82.6 | 89.6 | 90.7 | 93.6 | 96.1   | 96.3 | 98.1  |
| IV 600            |                            | 15.1 | 20.1 | 25.1 | 44.6 | 52.9 | 56.6 | 69.3 | 75.9 | 83.0 | 90.2 | 91.3 | 94.2 | 96.7   | 96.9 | 98.8  |
| IV 500            |                            | 15.1 | 20.1 | 25.1 | 44.6 | 52.9 | 56.6 | 69.3 | 75.9 | 83.0 | 90.2 | 91.3 | 94.2 | 96.7   | 96.9 | 98.8  |
| IV 400            |                            | 15.1 | 20.1 | 25.1 | 44.6 | 52.9 | 56.6 | 69.3 | 75.9 | 83.0 | 90.2 | 91.3 | 94.2 | 96.7   | 96.9 | 98.8  |
| IV 300            |                            | 15.1 | 20.1 | 25.1 | 44.6 | 52.9 | 56.6 | 69.5 | 76.1 | 83.2 | 90.5 | 91.5 | 94.4 | 96.9   | 97.1 | 99.0  |
| IV 200            |                            | 15.1 | 20.1 | 25.1 | 44.6 | 52.9 | 56.6 | 69.5 | 76.1 | 83.2 | 90.5 | 91.5 | 94.4 | 96.9   | 97.1 | 99.4  |
| IV 100            |                            | 15.1 | 20.1 | 25.1 | 44.6 | 52.9 | 56.6 | 69.5 | 76.1 | 83.2 | 90.5 | 91.5 | 94.4 | 96.9   | 97.1 | 99.4  |
| IV 0              |                            | 15.1 | 20.1 | 25.1 | 44.6 | 52.9 | 56.6 | 69.5 | 76.1 | 83.2 | 90.5 | 91.5 | 94.4 | 96.9   | 97.1 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 482

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

59-78  
YEARS

FEB  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS (LST)

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |       |      |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|
|                   | ≥10                        | ≥6   | ≥5   | ≥4   | ≥3   | ≥2½  | ≥2   | ≥1½  | ≥1¼  | ≥1   | ≥¾   | ≥½   | ≥¼   | ≥5-16 | ≥¼   | ≥0    |
| NO CEILING        |                            | 1.8  | 3.4  | 4.3  | 9.9  | 12.1 | 13.9 | 16.6 | 18.9 | 20.9 | 22.5 | 24.3 | 25.6 | 25.6  | 25.6 | 27.2  |
| ≥ 20000           |                            | 1.8  | 3.4  | 4.3  | 9.9  | 12.1 | 13.9 | 17.1 | 19.3 | 21.3 | 22.9 | 24.7 | 26.1 | 26.1  | 26.1 | 27.6  |
| IV 18000          |                            | 1.8  | 3.4  | 4.3  | 9.9  | 12.1 | 14.2 | 17.5 | 19.8 | 21.8 | 23.4 | 25.2 | 26.5 | 26.5  | 26.5 | 28.1  |
| IV 16000          |                            | 1.8  | 3.4  | 4.5  | 10.1 | 12.4 | 14.4 | 17.8 | 20.0 | 22.0 | 23.6 | 25.4 | 26.7 | 26.7  | 26.7 | 28.3  |
| IV 14000          |                            | 1.8  | 3.4  | 4.5  | 10.1 | 12.4 | 14.4 | 17.8 | 20.0 | 22.0 | 23.6 | 25.4 | 26.7 | 26.7  | 26.7 | 28.3  |
| IV 12000          |                            | 1.8  | 3.4  | 4.5  | 10.3 | 12.6 | 14.6 | 18.0 | 20.2 | 22.2 | 23.8 | 25.6 | 27.0 | 27.0  | 27.0 | 28.5  |
| IV 10000          |                            | 2.2  | 4.3  | 5.8  | 12.4 | 14.8 | 17.3 | 21.3 | 23.6 | 25.8 | 27.4 | 29.2 | 30.6 | 30.6  | 30.6 | 32.1  |
| IV 9000           |                            | 2.9  | 5.2  | 7.0  | 14.6 | 17.8 | 20.2 | 24.9 | 27.9 | 31.0 | 33.0 | 34.8 | 36.2 | 36.2  | 36.2 | 37.8  |
| IV 8000           |                            | 4.7  | 7.0  | 9.9  | 19.8 | 25.4 | 28.5 | 35.1 | 38.2 | 42.5 | 45.6 | 47.4 | 48.8 | 48.8  | 48.8 | 50.3  |
| IV 7000           |                            | 4.7  | 7.2  | 10.1 | 20.0 | 25.6 | 28.8 | 35.3 | 38.4 | 42.7 | 45.8 | 48.3 | 49.7 | 49.7  | 49.7 | 51.2  |
| IV 6000           |                            | 4.7  | 7.2  | 10.1 | 20.0 | 25.6 | 28.8 | 35.3 | 38.4 | 42.7 | 45.8 | 48.3 | 49.7 | 49.7  | 49.7 | 51.2  |
| IV 5000           |                            | 4.9  | 7.4  | 10.3 | 20.2 | 25.8 | 29.0 | 35.5 | 38.7 | 43.6 | 46.7 | 49.2 | 50.6 | 50.6  | 50.6 | 52.1  |
| IV 4500           |                            | 4.9  | 7.4  | 10.3 | 20.2 | 25.8 | 29.0 | 35.5 | 38.7 | 43.6 | 46.7 | 49.2 | 50.6 | 50.6  | 50.6 | 52.1  |
| IV 4000           |                            | 8.3  | 12.4 | 16.2 | 29.4 | 36.6 | 39.8 | 47.4 | 51.2 | 57.3 | 60.7 | 63.1 | 64.7 | 64.7  | 64.7 | 66.3  |
| IV 3500           |                            | 8.5  | 13.9 | 17.8 | 31.9 | 39.6 | 42.9 | 51.2 | 55.1 | 61.1 | 65.2 | 67.6 | 69.2 | 69.2  | 69.2 | 70.8  |
| IV 3000           |                            | 10.3 | 16.0 | 20.0 | 36.0 | 44.5 | 47.9 | 56.4 | 60.4 | 66.7 | 71.2 | 73.7 | 75.3 | 75.3  | 75.3 | 76.9  |
| IV 2500           |                            | 11.2 | 17.5 | 21.6 | 38.4 | 47.4 | 50.8 | 60.0 | 64.0 | 70.3 | 74.8 | 77.3 | 78.9 | 78.9  | 78.9 | 80.4  |
| IV 2000           |                            | 11.7 | 18.0 | 22.0 | 39.6 | 49.2 | 52.6 | 62.7 | 67.0 | 74.2 | 78.7 | 81.1 | 83.8 | 83.8  | 83.8 | 85.4  |
| IV 1800           |                            | 11.9 | 18.2 | 22.2 | 39.8 | 49.4 | 52.8 | 63.4 | 67.6 | 74.8 | 79.3 | 81.8 | 84.5 | 84.5  | 84.5 | 86.1  |
| IV 1500           |                            | 12.6 | 19.1 | 23.4 | 41.8 | 51.7 | 55.7 | 66.5 | 71.9 | 79.1 | 84.5 | 87.0 | 89.7 | 89.7  | 89.7 | 91.2  |
| IV 1200           |                            | 12.6 | 19.1 | 23.4 | 41.8 | 51.7 | 55.7 | 66.5 | 71.9 | 81.1 | 87.2 | 90.1 | 92.8 | 93.3  | 93.3 | 94.8  |
| IV 1000           |                            | 12.6 | 19.1 | 23.6 | 42.0 | 51.9 | 56.0 | 66.7 | 72.6 | 81.8 | 88.1 | 91.2 | 94.4 | 95.1  | 95.1 | 96.9  |
| IV 900            |                            | 12.6 | 19.1 | 23.6 | 42.0 | 51.9 | 56.0 | 66.7 | 72.6 | 81.8 | 88.1 | 91.2 | 94.4 | 95.1  | 95.1 | 96.9  |
| IV 800            |                            | 12.6 | 19.1 | 23.6 | 42.0 | 51.9 | 56.0 | 66.7 | 72.6 | 81.8 | 89.0 | 92.1 | 95.7 | 96.9  | 97.1 | 98.9  |
| IV 700            |                            | 12.6 | 19.1 | 23.6 | 42.0 | 51.9 | 56.0 | 66.7 | 72.6 | 81.8 | 89.0 | 92.1 | 95.7 | 96.9  | 97.1 | 98.9  |
| IV 600            |                            | 12.6 | 19.1 | 23.6 | 42.0 | 51.9 | 56.0 | 66.7 | 72.6 | 81.8 | 89.0 | 92.1 | 95.7 | 96.9  | 97.1 | 98.9  |
| IV 500            |                            | 12.6 | 19.1 | 23.6 | 42.0 | 51.9 | 56.0 | 66.7 | 72.6 | 81.8 | 89.0 | 92.1 | 95.7 | 96.9  | 97.1 | 98.9  |
| IV 400            |                            | 12.6 | 19.1 | 23.6 | 42.0 | 51.9 | 56.0 | 66.7 | 72.6 | 81.8 | 89.0 | 92.1 | 95.7 | 96.9  | 97.1 | 98.9  |
| IV 300            |                            | 12.6 | 19.1 | 23.6 | 42.0 | 51.9 | 56.0 | 66.7 | 72.6 | 81.8 | 89.0 | 92.1 | 95.7 | 96.9  | 97.1 | 98.9  |
| IV 200            |                            | 12.6 | 19.1 | 23.6 | 42.0 | 51.9 | 56.0 | 66.7 | 72.6 | 81.8 | 89.0 | 92.1 | 95.7 | 96.9  | 97.1 | 98.9  |
| IV 100            |                            | 12.6 | 19.1 | 23.6 | 42.0 | 51.9 | 56.0 | 66.7 | 72.6 | 81.8 | 89.0 | 92.1 | 95.7 | 96.9  | 97.1 | 98.9  |
| IV 0              |                            | 12.6 | 19.1 | 23.6 | 42.0 | 51.9 | 56.0 | 66.7 | 72.6 | 81.8 | 89.0 | 92.1 | 95.7 | 96.9  | 97.1 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 445



GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

9-78  
YEARS

FEB  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

ALL  
HOURS LST

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |        |       |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|-------|-------|
|                   | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼ | ≥ 1  | ≥ ¾  | ≥ ½  | ≥ ¼  | ≥ 1/16 | ≥ 1/8 | ≥ 0   |
| NO CEILING        |                            | 5.7  | 7.1  | 8.4  | 14.1 | 16.2 | 17.6 | 21.4 | 23.3 | 26.0 | 27.7 | 28.8 | 29.3 | 29.8   | 30.0  | 31.9  |
| ≥ 20000           |                            | 6.0  | 7.4  | 8.8  | 14.7 | 17.1 | 18.6 | 22.6 | 24.7 | 27.4 | 29.2 | 30.4 | 31.0 | 31.6   | 31.7  | 33.7  |
| IV 18000          |                            | 6.0  | 7.5  | 8.9  | 14.9 | 17.3 | 18.8 | 22.9 | 24.9 | 27.7 | 29.5 | 30.7 | 31.3 | 31.9   | 32.1  | 34.0  |
| IV 16000          |                            | 6.0  | 7.5  | 9.0  | 14.9 | 17.3 | 18.9 | 23.0 | 25.0 | 27.8 | 29.5 | 30.7 | 31.3 | 31.9   | 32.1  | 34.0  |
| IV 14000          |                            | 6.0  | 7.5  | 9.0  | 14.9 | 17.3 | 18.9 | 23.0 | 25.0 | 27.8 | 29.5 | 30.7 | 31.3 | 31.9   | 32.1  | 34.0  |
| IV 12000          |                            | 6.0  | 7.5  | 9.0  | 15.0 | 17.3 | 18.9 | 23.0 | 25.0 | 27.8 | 29.6 | 30.8 | 31.4 | 32.0   | 32.2  | 34.1  |
| IV 10000          |                            | 6.7  | 8.6  | 10.2 | 17.0 | 19.5 | 21.2 | 25.8 | 28.0 | 30.9 | 32.8 | 34.0 | 34.6 | 35.2   | 35.4  | 37.4  |
| IV 9000           |                            | 7.6  | 9.9  | 11.9 | 19.7 | 22.9 | 24.8 | 29.7 | 32.4 | 35.6 | 37.8 | 39.1 | 39.7 | 40.4   | 40.6  | 42.6  |
| IV 8000           |                            | 8.8  | 11.4 | 13.9 | 23.3 | 27.4 | 29.6 | 35.5 | 38.8 | 42.6 | 45.9 | 47.7 | 48.3 | 49.1   | 49.3  | 51.3  |
| IV 7000           |                            | 8.9  | 11.6 | 14.1 | 23.6 | 27.9 | 30.2 | 36.3 | 39.9 | 43.9 | 47.3 | 49.4 | 50.2 | 51.0   | 51.3  | 53.2  |
| IV 6000           |                            | 8.9  | 11.7 | 14.2 | 23.8 | 28.1 | 30.5 | 36.7 | 40.4 | 44.5 | 48.0 | 50.0 | 50.8 | 51.6   | 51.9  | 53.9  |
| IV 5000           |                            | 9.0  | 11.8 | 14.3 | 24.0 | 28.3 | 30.8 | 37.2 | 40.9 | 45.2 | 48.7 | 50.8 | 51.7 | 52.5   | 52.8  | 54.7  |
| IV 4500           |                            | 9.5  | 12.5 | 15.1 | 24.8 | 29.2 | 31.7 | 38.1 | 41.8 | 46.2 | 49.7 | 51.8 | 52.7 | 53.5   | 53.8  | 55.8  |
| IV 4000           |                            | 11.8 | 15.4 | 18.4 | 30.2 | 35.8 | 38.5 | 45.4 | 49.5 | 54.1 | 57.8 | 59.9 | 60.8 | 61.7   | 62.0  | 64.0  |
| IV 3500           |                            | 12.5 | 16.6 | 19.8 | 32.9 | 39.1 | 42.2 | 49.8 | 54.3 | 59.0 | 63.2 | 65.3 | 66.3 | 67.2   | 67.4  | 69.4  |
| IV 3000           |                            | 13.8 | 18.4 | 21.9 | 36.0 | 42.8 | 46.0 | 54.2 | 58.9 | 63.9 | 68.2 | 70.4 | 71.5 | 72.4   | 72.7  | 74.7  |
| IV 2500           |                            | 14.5 | 19.5 | 23.0 | 38.0 | 45.2 | 48.5 | 57.3 | 62.3 | 67.7 | 72.1 | 74.4 | 75.6 | 76.5   | 76.8  | 78.8  |
| IV 2000           |                            | 14.8 | 20.0 | 23.6 | 39.2 | 46.9 | 50.5 | 60.0 | 65.3 | 71.7 | 76.3 | 78.8 | 80.3 | 81.3   | 81.6  | 83.6  |
| IV 1800           |                            | 14.8 | 20.0 | 23.7 | 39.2 | 47.0 | 50.6 | 60.2 | 65.5 | 72.1 | 76.7 | 79.3 | 80.7 | 81.8   | 82.0  | 84.1  |
| IV 1500           |                            | 15.0 | 20.3 | 24.0 | 40.3 | 48.7 | 52.6 | 62.7 | 68.6 | 75.7 | 81.2 | 83.8 | 85.5 | 86.6   | 87.0  | 89.0  |
| IV 1200           |                            | 15.0 | 20.3 | 24.1 | 40.5 | 49.2 | 53.2 | 63.4 | 69.5 | 77.2 | 83.0 | 85.8 | 87.8 | 89.1   | 89.5  | 91.6  |
| IV 1000           |                            | 15.1 | 20.4 | 24.4 | 40.9 | 49.7 | 53.8 | 64.3 | 70.6 | 78.4 | 84.4 | 87.4 | 89.5 | 91.2   | 91.8  | 94.0  |
| IV 900            |                            | 15.1 | 20.4 | 24.4 | 40.9 | 49.7 | 53.8 | 64.3 | 70.6 | 78.4 | 84.5 | 87.4 | 89.5 | 91.3   | 91.9  | 94.2  |
| IV 800            |                            | 15.1 | 20.4 | 24.5 | 40.9 | 49.7 | 53.9 | 64.8 | 71.0 | 78.9 | 85.1 | 88.1 | 90.4 | 92.6   | 93.4  | 96.0  |
| IV 700            |                            | 15.1 | 20.4 | 24.5 | 40.9 | 49.8 | 54.0 | 64.8 | 71.1 | 79.0 | 85.2 | 88.2 | 90.5 | 92.7   | 93.5  | 96.1  |
| IV 600            |                            | 15.1 | 20.4 | 24.5 | 41.0 | 49.9 | 54.1 | 65.1 | 71.4 | 79.3 | 85.6 | 88.6 | 90.9 | 93.1   | 94.0  | 96.6  |
| IV 500            |                            | 15.1 | 20.4 | 24.5 | 41.0 | 49.9 | 54.1 | 65.2 | 71.4 | 79.4 | 85.7 | 88.7 | 90.9 | 93.2   | 94.0  | 96.6  |
| IV 400            |                            | 15.1 | 20.5 | 24.5 | 41.0 | 49.9 | 54.2 | 65.2 | 71.5 | 79.4 | 85.7 | 88.8 | 91.0 | 93.2   | 94.1  | 96.8  |
| IV 300            |                            | 15.1 | 20.5 | 24.5 | 41.0 | 50.0 | 54.2 | 65.3 | 71.5 | 79.5 | 85.8 | 88.9 | 91.2 | 93.4   | 94.3  | 97.0  |
| IV 200            |                            | 15.1 | 20.5 | 24.5 | 41.0 | 50.0 | 54.2 | 65.3 | 71.5 | 79.5 | 85.8 | 88.9 | 91.2 | 93.4   | 94.3  | 97.4  |
| IV 100            |                            | 15.1 | 20.5 | 24.5 | 41.0 | 50.0 | 54.2 | 65.3 | 71.5 | 79.5 | 85.8 | 88.9 | 91.2 | 93.4   | 94.3  | 97.9  |
| IV 0              |                            | 15.1 | 20.5 | 24.5 | 41.0 | 50.0 | 54.2 | 65.3 | 71.5 | 79.5 | 85.8 | 88.9 | 91.2 | 93.4   | 94.3  | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 3789



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

MAR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0000-0200  
HOURS LST

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |        |      |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|------|-------|
|                   | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼ | ≥ 1  | ≥ ¾  | ≥ ½  | ≥ ¼  | ≥ 5/16 | ≥ ¼  | ≥ 0   |
| NO CEILING        |                            | 1.0  | 2.1  | 4.6  | 11.9 | 13.2 | 14.2 | 17.5 | 18.8 | 19.6 | 20.9 | 21.9 | 21.9 | 21.9   | 21.9 | 23.4  |
| ≥ 20000           |                            | 1.0  | 2.3  | 5.4  | 12.9 | 14.2 | 15.2 | 18.6 | 20.0 | 20.7 | 22.6 | 23.6 | 23.6 | 23.6   | 23.6 | 25.1  |
| ≥ 18000           |                            | 1.0  | 2.3  | 5.4  | 13.4 | 14.8 | 15.7 | 19.2 | 20.5 | 21.3 | 23.2 | 24.2 | 24.2 | 24.2   | 24.2 | 25.7  |
| ≥ 16000           |                            | 1.0  | 2.3  | 5.4  | 13.4 | 14.8 | 15.7 | 19.2 | 20.5 | 21.3 | 23.2 | 24.2 | 24.2 | 24.2   | 24.2 | 25.7  |
| ≥ 14000           |                            | 1.0  | 2.3  | 5.4  | 13.6 | 15.0 | 15.9 | 19.4 | 20.7 | 21.5 | 23.4 | 24.4 | 24.4 | 24.4   | 24.4 | 25.9  |
| ≥ 12000           |                            | 1.0  | 2.3  | 5.4  | 13.8 | 15.5 | 16.9 | 20.3 | 21.7 | 22.5 | 24.4 | 25.3 | 25.3 | 25.3   | 25.3 | 26.9  |
| ≥ 10000           |                            | 1.9  | 3.6  | 7.9  | 17.3 | 20.5 | 21.9 | 26.3 | 28.0 | 28.8 | 30.7 | 31.7 | 31.7 | 31.9   | 31.9 | 33.4  |
| ≥ 9000            |                            | 2.9  | 5.2  | 9.2  | 22.1 | 25.5 | 27.4 | 32.2 | 34.5 | 35.3 | 37.6 | 38.6 | 38.6 | 38.8   | 38.8 | 40.7  |
| ≥ 8000            |                            | 3.8  | 6.1  | 10.7 | 26.1 | 29.9 | 32.1 | 37.4 | 41.1 | 41.8 | 44.1 | 45.5 | 45.5 | 45.7   | 45.7 | 47.6  |
| ≥ 7000            |                            | 4.2  | 6.5  | 11.1 | 26.9 | 30.7 | 32.8 | 38.2 | 41.8 | 42.6 | 44.9 | 46.3 | 46.3 | 46.4   | 46.4 | 48.4  |
| ≥ 6000            |                            | 4.2  | 6.5  | 11.7 | 28.0 | 31.9 | 34.0 | 39.7 | 43.4 | 44.1 | 46.4 | 47.8 | 47.8 | 48.6   | 48.6 | 50.5  |
| ≥ 5000            |                            | 4.2  | 6.5  | 11.7 | 28.4 | 32.2 | 34.4 | 40.5 | 44.3 | 45.1 | 47.4 | 48.8 | 48.8 | 49.5   | 49.5 | 51.4  |
| ≥ 4500            |                            | 4.2  | 6.7  | 11.9 | 29.0 | 32.8 | 34.9 | 41.1 | 44.9 | 45.7 | 48.0 | 49.3 | 49.3 | 50.1   | 50.1 | 52.0  |
| ≥ 4000            |                            | 7.1  | 10.2 | 16.1 | 36.9 | 41.5 | 44.1 | 50.9 | 55.1 | 55.9 | 58.2 | 59.5 | 59.5 | 60.3   | 60.3 | 62.4  |
| ≥ 3500            |                            | 8.8  | 12.3 | 19.0 | 42.6 | 48.0 | 51.1 | 59.5 | 63.9 | 65.3 | 68.7 | 70.1 | 70.1 | 70.8   | 70.8 | 72.9  |
| ≥ 3000            |                            | 10.4 | 14.0 | 21.1 | 46.6 | 54.5 | 58.0 | 67.9 | 72.4 | 73.9 | 77.5 | 78.9 | 78.9 | 79.7   | 79.7 | 81.8  |
| ≥ 2500            |                            | 11.3 | 15.9 | 23.2 | 50.3 | 58.2 | 61.6 | 72.0 | 76.6 | 78.1 | 81.8 | 83.1 | 83.1 | 83.9   | 83.9 | 86.0  |
| ≥ 2000            |                            | 11.5 | 16.3 | 23.6 | 50.9 | 59.5 | 63.3 | 73.7 | 79.3 | 80.8 | 84.5 | 86.2 | 86.2 | 86.9   | 86.9 | 89.1  |
| ≥ 1800            |                            | 11.5 | 16.5 | 23.8 | 51.1 | 59.7 | 63.5 | 73.9 | 79.7 | 81.2 | 84.8 | 86.6 | 86.6 | 87.3   | 87.3 | 89.4  |
| ≥ 1500            |                            | 12.3 | 17.5 | 24.8 | 53.0 | 62.0 | 62.8 | 77.2 | 83.5 | 85.8 | 89.6 | 91.4 | 91.4 | 92.3   | 92.3 | 94.4  |
| ≥ 1200            |                            | 12.3 | 17.5 | 25.1 | 53.4 | 62.6 | 66.4 | 77.7 | 84.1 | 86.4 | 90.6 | 92.5 | 92.5 | 93.5   | 93.5 | 95.6  |
| ≥ 1000            |                            | 12.3 | 17.5 | 25.1 | 53.4 | 62.6 | 66.4 | 77.7 | 84.1 | 86.4 | 90.6 | 92.9 | 92.9 | 94.0   | 94.0 | 96.2  |
| ≥ 900             |                            | 12.3 | 17.5 | 25.1 | 53.4 | 62.6 | 66.4 | 77.9 | 84.5 | 86.8 | 91.0 | 93.3 | 93.3 | 94.4   | 94.4 | 96.7  |
| ≥ 800             |                            | 12.5 | 17.7 | 25.3 | 53.6 | 62.8 | 66.6 | 78.1 | 84.6 | 86.9 | 91.2 | 93.5 | 93.5 | 95.0   | 95.0 | 97.3  |
| ≥ 700             |                            | 12.5 | 17.7 | 25.3 | 53.6 | 62.8 | 66.6 | 78.1 | 84.6 | 86.9 | 91.2 | 93.9 | 93.9 | 95.4   | 95.4 | 97.7  |
| ≥ 600             |                            | 12.5 | 17.7 | 25.3 | 53.6 | 62.8 | 66.6 | 78.1 | 84.6 | 86.9 | 91.2 | 93.9 | 94.2 | 96.0   | 96.0 | 98.3  |
| ≥ 500             |                            | 12.5 | 17.7 | 25.3 | 53.6 | 62.8 | 66.6 | 78.1 | 84.6 | 86.9 | 91.2 | 93.9 | 94.2 | 96.2   | 96.4 | 98.7  |
| ≥ 400             |                            | 12.5 | 17.7 | 25.3 | 53.6 | 62.8 | 66.6 | 78.1 | 84.6 | 86.9 | 91.2 | 93.9 | 94.2 | 96.2   | 96.5 | 98.8  |
| ≥ 300             |                            | 12.5 | 17.7 | 25.3 | 53.6 | 62.8 | 66.6 | 78.1 | 84.6 | 86.9 | 91.2 | 93.9 | 94.2 | 96.2   | 96.5 | 98.8  |
| ≥ 200             |                            | 12.5 | 17.7 | 25.3 | 53.6 | 62.8 | 66.6 | 78.1 | 84.6 | 86.9 | 91.2 | 93.9 | 94.4 | 96.4   | 96.7 | 99.2  |
| ≥ 100             |                            | 12.5 | 17.7 | 25.3 | 53.6 | 62.8 | 66.6 | 78.1 | 84.6 | 86.9 | 91.2 | 93.9 | 94.4 | 96.4   | 96.9 | 100.0 |
| ≥ 0               |                            | 12.5 | 17.7 | 25.3 | 53.6 | 62.8 | 66.6 | 78.1 | 84.6 | 86.9 | 91.2 | 93.9 | 94.4 | 96.4   | 96.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 521

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

MAR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0300-0500  
HOURS (LST)

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |        |       |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|-------|-------|
|                   | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼ | ≥ 1  | ≥ ¾  | ≥ ½  | ≥ ¼  | ≥ 1/16 | ≥ 1/8 | ≥ 0   |
| NO CEILING        |                            | 5.0  | 5.7  | 5.9  | 11.5 | 14.5 | 16.2 | 20.8 | 22.8 | 23.9 | 25.3 | 26.0 | 26.8 | 26.9   | 26.9  | 28.4  |
| ≥ 20000           |                            | 5.2  | 5.9  | 6.1  | 12.7 | 15.8 | 17.4 | 22.1 | 24.1 | 25.3 | 27.3 | 28.0 | 28.7 | 28.9   | 28.9  | 30.3  |
| ≥ 18000           |                            | 5.2  | 5.9  | 6.1  | 12.7 | 15.8 | 17.4 | 22.1 | 24.1 | 25.3 | 27.3 | 28.0 | 28.7 | 28.9   | 28.9  | 30.3  |
| ≥ 16000           |                            | 5.2  | 5.9  | 6.1  | 12.7 | 15.8 | 17.4 | 22.1 | 24.1 | 25.3 | 27.3 | 28.0 | 28.7 | 28.9   | 28.9  | 30.3  |
| ≥ 14000           |                            | 5.2  | 5.9  | 6.1  | 12.7 | 15.8 | 17.4 | 22.1 | 24.1 | 25.3 | 27.3 | 28.0 | 28.7 | 28.9   | 28.9  | 30.3  |
| ≥ 12000           |                            | 5.2  | 5.9  | 6.1  | 12.7 | 15.8 | 17.4 | 22.1 | 24.1 | 25.3 | 27.3 | 28.0 | 28.7 | 28.9   | 28.9  | 30.3  |
| ≥ 10000           |                            | 5.6  | 6.6  | 7.5  | 15.3 | 19.7 | 21.5 | 26.9 | 29.1 | 30.3 | 32.7 | 33.4 | 34.1 | 34.3   | 34.3  | 35.7  |
| ≥ 9000            |                            | 6.1  | 7.5  | 8.8  | 18.5 | 23.7 | 25.7 | 31.4 | 34.5 | 35.7 | 38.6 | 39.7 | 40.4 | 40.6   | 40.6  | 42.2  |
| ≥ 8000            |                            | 7.4  | 9.3  | 11.0 | 22.4 | 27.8 | 30.0 | 37.3 | 41.1 | 42.4 | 45.4 | 46.9 | 47.6 | 47.8   | 47.8  | 49.4  |
| ≥ 7000            |                            | 7.4  | 9.3  | 11.0 | 22.6 | 28.2 | 30.3 | 37.7 | 41.5 | 42.7 | 45.8 | 47.2 | 47.9 | 48.1   | 48.1  | 49.7  |
| ≥ 6000            |                            | 7.4  | 9.7  | 11.5 | 23.3 | 28.9 | 31.1 | 38.4 | 42.2 | 43.4 | 46.5 | 47.9 | 48.7 | 49.0   | 49.0  | 50.6  |
| ≥ 5000            |                            | 7.5  | 9.9  | 11.7 | 23.5 | 29.1 | 31.2 | 39.1 | 43.1 | 44.3 | 47.4 | 48.8 | 49.6 | 49.9   | 49.9  | 51.5  |
| ≥ 4500            |                            | 8.8  | 11.1 | 12.9 | 25.0 | 30.5 | 32.7 | 40.8 | 44.7 | 46.0 | 49.0 | 50.4 | 51.2 | 51.5   | 51.5  | 53.1  |
| ≥ 4000            |                            | 10.8 | 13.3 | 15.8 | 30.7 | 37.3 | 39.7 | 48.7 | 53.1 | 54.9 | 58.0 | 59.4 | 60.1 | 60.5   | 60.5  | 62.1  |
| ≥ 3500            |                            | 12.0 | 15.4 | 18.7 | 37.0 | 45.2 | 47.6 | 57.1 | 61.6 | 63.7 | 66.8 | 68.4 | 69.1 | 69.5   | 69.5  | 71.1  |
| ≥ 3000            |                            | 12.6 | 16.5 | 20.3 | 39.5 | 50.3 | 53.3 | 63.9 | 68.8 | 70.9 | 74.5 | 76.3 | 77.2 | 77.6   | 77.6  | 79.4  |
| ≥ 2500            |                            | 12.9 | 17.2 | 21.2 | 40.8 | 52.2 | 55.7 | 66.8 | 71.6 | 73.8 | 77.4 | 79.2 | 80.1 | 80.6   | 80.6  | 82.4  |
| ≥ 2000            |                            | 13.1 | 17.4 | 21.4 | 41.8 | 54.2 | 57.6 | 68.8 | 74.0 | 76.7 | 80.4 | 82.4 | 83.3 | 83.8   | 83.8  | 85.6  |
| ≥ 1800            |                            | 13.1 | 17.4 | 21.4 | 41.8 | 54.2 | 57.6 | 68.8 | 74.0 | 76.7 | 80.4 | 82.4 | 83.3 | 84.0   | 84.0  | 85.8  |
| ≥ 1500            |                            | 13.8 | 18.1 | 22.3 | 44.2 | 57.1 | 60.9 | 72.7 | 77.9 | 80.8 | 85.1 | 87.4 | 88.3 | 89.0   | 89.0  | 91.2  |
| ≥ 1200            |                            | 13.8 | 18.1 | 22.3 | 44.2 | 57.1 | 60.9 | 72.7 | 78.1 | 81.3 | 86.2 | 88.5 | 89.4 | 90.1   | 90.1  | 92.3  |
| ≥ 1000            |                            | 13.8 | 18.1 | 22.3 | 44.2 | 57.1 | 61.0 | 73.2 | 79.0 | 82.4 | 87.4 | 89.9 | 91.0 | 91.7   | 91.7  | 93.9  |
| ≥ 900             |                            | 13.8 | 18.1 | 22.3 | 44.2 | 57.1 | 61.0 | 73.2 | 79.2 | 82.6 | 88.0 | 90.5 | 91.6 | 92.3   | 92.3  | 94.4  |
| ≥ 800             |                            | 13.8 | 18.1 | 22.3 | 44.2 | 57.1 | 61.0 | 73.6 | 79.5 | 82.9 | 88.5 | 91.4 | 92.5 | 93.5   | 93.9  | 96.1  |
| ≥ 700             |                            | 13.8 | 18.1 | 22.3 | 44.2 | 57.1 | 61.0 | 73.6 | 79.5 | 82.9 | 88.5 | 91.9 | 93.0 | 94.3   | 94.6  | 96.8  |
| ≥ 600             |                            | 13.8 | 18.1 | 22.3 | 44.2 | 57.1 | 61.0 | 73.6 | 79.5 | 82.9 | 88.5 | 91.9 | 93.0 | 94.8   | 95.2  | 97.3  |
| ≥ 500             |                            | 13.8 | 18.1 | 22.3 | 44.2 | 57.1 | 61.0 | 73.6 | 79.5 | 82.9 | 88.5 | 91.9 | 93.0 | 94.8   | 95.2  | 97.3  |
| ≥ 400             |                            | 13.8 | 18.1 | 22.3 | 44.2 | 57.1 | 61.0 | 73.6 | 79.5 | 82.9 | 88.5 | 91.9 | 93.0 | 94.8   | 95.2  | 97.3  |
| ≥ 300             |                            | 13.8 | 18.1 | 22.3 | 44.2 | 57.1 | 61.0 | 73.6 | 79.5 | 82.9 | 88.5 | 91.9 | 93.0 | 94.8   | 95.2  | 97.7  |
| ≥ 200             |                            | 13.8 | 18.1 | 22.3 | 44.2 | 57.1 | 61.0 | 73.6 | 79.5 | 82.9 | 88.5 | 91.9 | 93.0 | 94.8   | 95.2  | 98.6  |
| ≥ 100             |                            | 13.8 | 18.1 | 22.3 | 44.2 | 57.1 | 61.0 | 73.6 | 79.5 | 82.9 | 88.5 | 91.9 | 93.0 | 94.8   | 95.2  | 99.3  |
| ≥ 0               |                            | 13.8 | 18.1 | 22.3 | 44.2 | 57.1 | 61.0 | 73.6 | 79.5 | 82.9 | 88.5 | 91.9 | 93.0 | 94.8   | 95.2  | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 557



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

MAR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0600-0800  
HOURS LST

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |       |      |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|
|                   | ≥10                        | ≥6   | ≥5   | ≥4   | ≥3   | ≥2½  | ≥2   | ≥1½  | ≥1¼  | ≥1   | ≥¾   | ≥½   | ≥¼   | ≥5/16 | ≥¼   | ≥0    |
| NO CEILING        |                            | 4.4  | 5.1  | 5.6  | 9.8  | 13.3 | 14.6 | 18.2 | 21.5 | 24.7 | 25.9 | 27.6 | 28.3 | 29.3  | 29.6 | 31.1  |
| ≥ 20000           |                            | 4.5  | 5.2  | 5.7  | 10.6 | 14.3 | 15.7 | 19.5 | 22.9 | 26.3 | 27.6 | 29.5 | 30.1 | 31.3  | 31.8 | 33.2  |
| ≥ 18000           |                            | 4.7  | 5.4  | 5.9  | 10.8 | 14.5 | 15.8 | 19.7 | 23.1 | 26.4 | 27.8 | 29.6 | 30.3 | 31.5  | 32.0 | 33.3  |
| ≥ 16000           |                            | 4.7  | 5.4  | 5.9  | 10.8 | 14.5 | 15.8 | 19.7 | 23.1 | 26.4 | 27.8 | 29.6 | 30.3 | 31.5  | 32.0 | 33.3  |
| ≥ 14000           |                            | 4.7  | 5.4  | 5.9  | 10.8 | 14.5 | 15.8 | 19.7 | 23.1 | 26.4 | 27.8 | 29.6 | 30.3 | 31.5  | 32.0 | 33.3  |
| ≥ 12000           |                            | 4.7  | 5.4  | 5.9  | 10.8 | 14.5 | 15.8 | 19.7 | 23.1 | 26.4 | 27.8 | 29.6 | 30.3 | 31.5  | 32.0 | 33.3  |
| ≥ 10000           |                            | 5.7  | 7.2  | 7.9  | 14.3 | 18.4 | 19.7 | 24.2 | 27.6 | 31.1 | 32.5 | 34.3 | 35.0 | 36.2  | 36.7 | 38.0  |
| ≥ 9000            |                            | 6.9  | 8.9  | 10.1 | 17.3 | 22.1 | 23.9 | 29.0 | 33.3 | 37.2 | 38.6 | 40.9 | 41.6 | 42.9  | 43.4 | 44.9  |
| ≥ 8000            |                            | 7.7  | 9.9  | 12.1 | 20.5 | 25.8 | 27.6 | 33.5 | 38.6 | 42.6 | 44.3 | 46.8 | 47.8 | 49.3  | 50.0 | 51.5  |
| ≥ 7000            |                            | 7.7  | 9.9  | 12.1 | 20.9 | 26.3 | 28.1 | 34.0 | 39.6 | 43.8 | 45.5 | 48.0 | 49.0 | 50.5  | 51.2 | 52.7  |
| ≥ 6000            |                            | 7.7  | 10.1 | 12.3 | 21.0 | 26.4 | 28.3 | 34.2 | 39.7 | 43.9 | 45.6 | 48.1 | 49.2 | 50.7  | 51.3 | 52.9  |
| ≥ 5000            |                            | 8.4  | 10.9 | 13.3 | 22.2 | 27.6 | 29.5 | 35.4 | 40.9 | 45.3 | 47.0 | 49.7 | 50.7 | 52.2  | 52.9 | 54.4  |
| ≥ 4500            |                            | 9.4  | 12.1 | 14.5 | 23.4 | 28.8 | 30.6 | 36.7 | 42.4 | 46.8 | 48.5 | 51.2 | 52.2 | 53.7  | 54.4 | 55.9  |
| ≥ 4000            |                            | 11.1 | 14.6 | 17.3 | 28.1 | 33.5 | 35.4 | 41.9 | 48.5 | 52.7 | 55.6 | 58.4 | 59.4 | 60.9  | 61.6 | 63.3  |
| ≥ 3500            |                            | 12.8 | 16.7 | 19.7 | 32.0 | 38.6 | 40.9 | 47.8 | 54.7 | 61.3 | 64.0 | 67.0 | 68.0 | 69.5  | 70.2 | 71.9  |
| ≥ 3000            |                            | 14.1 | 18.5 | 21.5 | 35.0 | 42.8 | 45.5 | 53.9 | 61.3 | 68.2 | 71.0 | 74.2 | 75.3 | 76.8  | 77.4 | 79.1  |
| ≥ 2500            |                            | 14.3 | 18.7 | 21.7 | 36.5 | 44.4 | 47.3 | 56.4 | 64.0 | 71.2 | 74.1 | 77.4 | 78.5 | 80.0  | 80.6 | 82.3  |
| ≥ 2000            |                            | 14.3 | 18.9 | 21.9 | 37.4 | 45.3 | 48.1 | 57.9 | 66.0 | 73.4 | 76.8 | 80.1 | 81.1 | 82.8  | 83.5 | 85.7  |
| ≥ 1800            |                            | 14.3 | 18.9 | 21.9 | 37.4 | 45.3 | 48.1 | 58.1 | 66.2 | 73.6 | 76.9 | 80.3 | 81.3 | 83.2  | 83.8 | 86.0  |
| ≥ 1500            |                            | 14.6 | 19.2 | 22.4 | 38.2 | 46.8 | 49.8 | 60.4 | 68.9 | 76.6 | 80.6 | 84.2 | 85.2 | 87.0  | 87.7 | 90.2  |
| ≥ 1200            |                            | 14.6 | 19.2 | 22.4 | 38.2 | 47.0 | 50.0 | 60.8 | 69.2 | 76.9 | 81.6 | 85.4 | 86.5 | 88.9  | 89.6 | 92.1  |
| ≥ 1000            |                            | 14.6 | 19.2 | 22.4 | 38.4 | 47.5 | 50.7 | 61.6 | 70.0 | 77.9 | 83.0 | 86.7 | 87.9 | 90.2  | 90.9 | 93.8  |
| ≥ 900             |                            | 14.6 | 19.2 | 22.4 | 38.4 | 47.6 | 50.8 | 61.8 | 70.2 | 78.1 | 83.2 | 86.9 | 88.0 | 90.4  | 91.1 | 93.9  |
| ≥ 800             |                            | 14.6 | 19.2 | 22.4 | 38.4 | 47.6 | 50.8 | 61.8 | 70.2 | 78.3 | 83.5 | 87.5 | 88.9 | 91.6  | 92.4 | 95.6  |
| ≥ 700             |                            | 14.6 | 19.2 | 22.4 | 38.4 | 47.6 | 50.8 | 61.8 | 70.2 | 78.5 | 83.7 | 87.7 | 89.1 | 91.8  | 92.6 | 96.0  |
| ≥ 600             |                            | 14.6 | 19.2 | 22.4 | 38.4 | 47.6 | 50.8 | 61.8 | 70.2 | 78.5 | 83.7 | 87.7 | 89.1 | 92.1  | 92.9 | 96.3  |
| ≥ 500             |                            | 14.6 | 19.2 | 22.4 | 38.4 | 47.6 | 50.8 | 61.8 | 70.2 | 78.5 | 83.7 | 87.7 | 89.1 | 92.3  | 93.1 | 96.5  |
| ≥ 400             |                            | 14.6 | 19.2 | 22.4 | 38.4 | 47.6 | 50.8 | 61.8 | 70.2 | 78.5 | 83.7 | 87.7 | 89.1 | 92.3  | 93.3 | 97.5  |
| ≥ 300             |                            | 14.6 | 19.2 | 22.4 | 38.4 | 47.6 | 50.8 | 61.8 | 70.2 | 78.5 | 83.7 | 87.7 | 89.1 | 92.3  | 93.4 | 97.6  |
| ≥ 200             |                            | 14.6 | 19.2 | 22.4 | 38.4 | 47.6 | 50.8 | 61.8 | 70.2 | 78.5 | 83.7 | 87.7 | 89.1 | 92.3  | 93.4 | 97.6  |
| ≥ 100             |                            | 14.6 | 19.2 | 22.4 | 38.4 | 47.6 | 50.8 | 61.8 | 70.2 | 78.5 | 83.7 | 87.7 | 89.1 | 92.3  | 93.4 | 97.6  |
| ≥ 0               |                            | 14.6 | 19.4 | 22.7 | 38.7 | 48.0 | 51.2 | 62.1 | 70.5 | 78.8 | 84.0 | 88.0 | 89.4 | 92.6  | 93.6 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 594



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

16094

VINCENZA ITALY

69-78

MAR

STATION

STATION NAME

YEARS

MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100  
HOURS (LST)

| CEILING<br>FEET       | VISIBILITY (STATUTE MILES) |      |      |      |      |         |      |         |         |      |       |       |       |        |       |       |
|-----------------------|----------------------------|------|------|------|------|---------|------|---------|---------|------|-------|-------|-------|--------|-------|-------|
|                       | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2 1/2 | ≥ 2  | ≥ 1 1/2 | ≥ 1 1/4 | ≥ 1  | ≥ 3/4 | ≥ 3/8 | ≥ 1/2 | ≥ 5/16 | ≥ 1/4 | ≥ 0   |
| NO CEILING<br>≥ 20000 | 9.9                        | 8.2  | 10.5 | 11.3 | 16.4 | 17.9    | 19.5 | 23.3    | 25.5    | 27.9 | 28.7  | 29.9  | 30.5  | 31.4   | 31.4  | 32.0  |
| ≥ 18000               | 10.0                       | 12.6 | 13.5 | 19.7 | 21.2 | 23.0    | 27.3 | 29.6    | 32.7    | 33.8 | 35.0  | 35.6  | 36.6  | 36.6   | 37.3  | 37.8  |
| ≥ 16000               | 10.0                       | 12.6 | 13.5 | 20.0 | 21.5 | 23.8    | 28.1 | 30.4    | 33.5    | 34.6 | 35.8  | 36.5  | 37.4  | 37.4   | 38.1  | 38.1  |
| ≥ 14000               | 10.0                       | 12.6 | 13.5 | 20.0 | 21.5 | 23.8    | 28.1 | 30.4    | 33.5    | 34.6 | 35.8  | 36.5  | 37.4  | 37.4   | 38.1  | 38.1  |
| ≥ 12000               | 10.0                       | 12.6 | 13.5 | 20.0 | 21.5 | 23.8    | 28.1 | 30.4    | 33.5    | 34.6 | 35.8  | 36.5  | 37.4  | 37.4   | 38.1  | 38.1  |
| ≥ 10000               | 10.7                       | 13.3 | 14.3 | 22.2 | 24.0 | 26.3    | 31.2 | 33.8    | 37.1    | 38.3 | 39.4  | 40.1  | 41.2  | 41.2   | 41.9  | 41.9  |
| ≥ 9000                | 13.8                       | 16.6 | 18.1 | 27.6 | 29.9 | 32.2    | 38.3 | 41.2    | 45.0    | 46.1 | 47.5  | 48.3  | 49.4  | 49.4   | 50.1  | 50.1  |
| ≥ 8000                | 14.6                       | 17.9 | 19.7 | 31.2 | 34.2 | 37.1    | 44.3 | 47.5    | 51.6    | 53.4 | 54.8  | 55.8  | 57.1  | 57.1   | 57.8  | 57.8  |
| ≥ 7000                | 14.9                       | 18.4 | 20.4 | 31.9 | 34.8 | 37.9    | 45.2 | 48.6    | 52.7    | 54.5 | 56.0  | 57.0  | 58.3  | 58.3   | 59.3  | 59.3  |
| ≥ 6000                | 14.9                       | 18.6 | 20.5 | 32.0 | 35.3 | 38.4    | 45.6 | 49.1    | 53.2    | 55.0 | 56.5  | 57.5  | 58.8  | 58.8   | 59.8  | 59.8  |
| ≥ 5000                | 15.4                       | 19.2 | 21.2 | 32.7 | 36.0 | 39.1    | 46.5 | 49.9    | 54.0    | 55.8 | 57.3  | 58.3  | 59.6  | 59.6   | 60.6  | 60.6  |
| ≥ 4500                | 16.3                       | 20.5 | 22.7 | 34.3 | 37.8 | 40.9    | 48.3 | 51.7    | 55.8    | 57.6 | 59.1  | 60.1  | 61.4  | 61.4   | 62.4  | 62.4  |
| ≥ 4000                | 18.6                       | 23.8 | 26.3 | 38.9 | 42.9 | 46.0    | 54.8 | 58.5    | 63.1    | 64.9 | 66.3  | 67.3  | 68.6  | 68.6   | 69.6  | 69.6  |
| ≥ 3500                | 21.0                       | 26.4 | 28.9 | 41.7 | 46.3 | 49.6    | 59.1 | 62.9    | 68.1    | 70.1 | 71.6  | 73.1  | 74.4  | 74.4   | 75.4  | 75.4  |
| ≥ 3000                | 22.2                       | 28.1 | 30.9 | 44.5 | 49.3 | 52.5    | 63.2 | 67.0    | 72.7    | 74.9 | 76.4  | 78.0  | 79.5  | 79.5   | 80.5  | 80.5  |
| ≥ 2500                | 23.2                       | 29.2 | 32.0 | 46.1 | 51.2 | 54.5    | 65.2 | 69.0    | 74.7    | 76.8 | 78.3  | 80.1  | 81.8  | 81.8   | 82.8  | 82.8  |
| ≥ 2000                | 23.5                       | 29.6 | 32.5 | 47.1 | 52.5 | 56.2    | 67.3 | 71.4    | 77.7    | 80.0 | 81.6  | 83.7  | 85.4  | 85.4   | 86.4  | 86.4  |
| ≥ 1800                | 23.5                       | 29.6 | 32.5 | 47.1 | 52.5 | 56.2    | 67.7 | 71.8    | 78.2    | 80.5 | 82.1  | 84.2  | 86.0  | 86.0   | 87.0  | 87.0  |
| ≥ 1500                | 24.0                       | 30.2 | 33.3 | 48.6 | 54.4 | 58.0    | 69.6 | 73.9    | 80.5    | 83.3 | 85.1  | 87.2  | 89.2  | 89.2   | 90.1  | 90.1  |
| ≥ 1200                | 24.0                       | 30.4 | 33.5 | 49.1 | 55.3 | 58.9    | 70.9 | 75.2    | 81.9    | 84.9 | 86.9  | 89.2  | 91.1  | 91.1   | 92.3  | 92.3  |
| ≥ 1000                | 24.0                       | 30.4 | 33.5 | 49.3 | 55.5 | 59.4    | 71.8 | 76.0    | 83.1    | 86.4 | 88.5  | 91.0  | 93.6  | 93.6   | 94.9  | 94.9  |
| ≥ 900                 | 24.0                       | 30.4 | 33.5 | 49.3 | 55.5 | 59.4    | 71.8 | 76.0    | 83.4    | 86.7 | 89.0  | 91.5  | 94.1  | 94.1   | 95.6  | 95.6  |
| ≥ 800                 | 24.0                       | 30.4 | 33.5 | 49.3 | 55.8 | 59.8    | 72.2 | 76.5    | 83.9    | 87.2 | 89.5  | 92.1  | 95.2  | 95.2   | 97.2  | 97.2  |
| ≥ 700                 | 24.0                       | 30.4 | 33.5 | 49.3 | 55.8 | 59.8    | 72.2 | 76.5    | 83.9    | 87.4 | 89.7  | 92.3  | 96.1  | 96.1   | 98.2  | 98.2  |
| ≥ 600                 | 24.0                       | 30.4 | 33.5 | 49.3 | 55.8 | 59.8    | 72.2 | 76.5    | 83.9    | 87.4 | 89.7  | 92.3  | 96.4  | 96.4   | 98.5  | 98.5  |
| ≥ 500                 | 24.1                       | 30.5 | 33.7 | 49.4 | 56.0 | 60.1    | 72.6 | 76.8    | 84.2    | 87.7 | 90.0  | 92.9  | 96.7  | 96.7   | 99.0  | 99.0  |
| ≥ 400                 | 24.1                       | 30.5 | 33.7 | 49.4 | 56.0 | 60.1    | 72.6 | 76.8    | 84.2    | 87.7 | 90.0  | 92.9  | 96.7  | 96.7   | 99.3  | 99.3  |
| ≥ 300                 | 24.1                       | 30.5 | 33.7 | 49.4 | 56.0 | 60.1    | 72.6 | 76.8    | 84.2    | 87.7 | 90.0  | 92.9  | 96.7  | 96.7   | 99.7  | 99.7  |
| ≥ 200                 | 24.1                       | 30.5 | 33.7 | 49.4 | 56.0 | 60.1    | 72.6 | 76.8    | 84.2    | 87.7 | 90.0  | 92.9  | 96.7  | 96.7   | 99.7  | 99.7  |
| ≥ 100                 | 24.1                       | 30.5 | 33.7 | 49.4 | 56.0 | 60.1    | 72.6 | 76.8    | 84.2    | 87.7 | 90.0  | 92.9  | 96.7  | 96.7   | 99.7  | 99.7  |
| ≥ 0                   | 24.1                       | 30.5 | 33.7 | 49.4 | 56.0 | 60.1    | 72.6 | 76.8    | 84.2    | 87.7 | 90.0  | 92.9  | 96.7  | 96.7   | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 609

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

MAR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS (LST)

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |        |      |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|------|-------|
|                   | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼ | ≥ 1  | ≥ ¾  | ≥ ½  | ≥ ¼  | ≥ 1/16 | ≥ 0  | ≥ 0   |
| NO CEILING        |                            | 12.5 | 15.0 | 19.4 | 23.7 | 24.7 | 26.3 | 30.5 | 31.4 | 32.6 | 32.6 | 32.6 | 32.6 | 32.6   | 32.6 | 33.2  |
| ≥ 20000           |                            | 14.5 | 18.1 | 22.0 | 27.0 | 29.0 | 31.0 | 35.3 | 36.2 | 37.8 | 37.8 | 37.8 | 37.8 | 37.8   | 37.8 | 38.4  |
| ≥ 18000           |                            | 14.7 | 18.3 | 22.2 | 28.1 | 29.6 | 31.5 | 35.8 | 36.7 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4   | 38.4 | 38.9  |
| ≥ 16000           |                            | 14.7 | 18.8 | 22.8 | 28.9 | 30.3 | 32.3 | 36.6 | 37.5 | 39.1 | 39.1 | 39.1 | 39.1 | 39.1   | 39.1 | 39.6  |
| ≥ 14000           |                            | 14.7 | 18.8 | 22.8 | 28.9 | 30.3 | 32.3 | 36.6 | 37.5 | 39.1 | 39.1 | 39.1 | 39.1 | 39.1   | 39.1 | 39.6  |
| ≥ 12000           |                            | 14.7 | 18.8 | 22.8 | 28.9 | 30.3 | 32.3 | 36.9 | 37.8 | 39.4 | 39.4 | 39.4 | 39.4 | 39.4   | 39.4 | 40.0  |
| ≥ 10000           |                            | 15.4 | 19.7 | 23.8 | 31.0 | 32.6 | 34.6 | 40.0 | 40.9 | 42.7 | 42.7 | 42.7 | 42.7 | 42.7   | 42.7 | 43.2  |
| ≥ 9000            |                            | 18.6 | 24.0 | 29.0 | 36.9 | 38.7 | 40.7 | 47.5 | 48.4 | 50.5 | 50.5 | 50.7 | 50.7 | 50.7   | 50.7 | 51.3  |
| ≥ 8000            |                            | 19.4 | 25.0 | 30.3 | 40.1 | 41.9 | 44.3 | 52.0 | 52.9 | 55.2 | 55.4 | 55.6 | 55.6 | 55.6   | 55.6 | 56.1  |
| ≥ 7000            |                            | 19.4 | 25.0 | 30.3 | 40.5 | 42.5 | 45.0 | 52.7 | 53.9 | 56.5 | 56.6 | 57.0 | 57.3 | 57.7   | 57.7 | 58.4  |
| ≥ 6000            |                            | 19.4 | 25.0 | 30.3 | 40.5 | 42.7 | 45.2 | 52.9 | 54.1 | 56.6 | 56.8 | 57.2 | 57.5 | 57.9   | 57.9 | 58.6  |
| ≥ 5000            |                            | 19.9 | 26.5 | 31.2 | 41.4 | 43.5 | 46.1 | 53.9 | 55.2 | 57.7 | 57.9 | 58.2 | 58.6 | 59.0   | 59.0 | 59.7  |
| ≥ 4500            |                            | 20.8 | 27.4 | 32.3 | 42.7 | 44.8 | 47.3 | 55.2 | 56.5 | 59.0 | 59.1 | 59.5 | 59.9 | 60.2   | 60.2 | 60.9  |
| ≥ 4000            |                            | 26.0 | 33.5 | 39.1 | 50.4 | 52.5 | 55.0 | 63.1 | 64.3 | 67.0 | 67.2 | 67.6 | 67.9 | 68.3   | 68.3 | 69.0  |
| ≥ 3500            |                            | 27.1 | 34.8 | 41.0 | 53.2 | 55.6 | 58.2 | 67.0 | 68.5 | 71.5 | 72.4 | 72.9 | 73.3 | 73.7   | 73.7 | 74.4  |
| ≥ 3000            |                            | 30.6 | 38.7 | 45.2 | 57.3 | 60.4 | 64.2 | 74.6 | 76.2 | 79.9 | 80.8 | 81.4 | 81.7 | 82.1   | 82.3 | 83.0  |
| ≥ 2500            |                            | 32.4 | 41.0 | 47.5 | 60.2 | 63.6 | 67.6 | 78.5 | 80.1 | 83.9 | 84.8 | 85.3 | 85.7 | 86.0   | 86.2 | 87.1  |
| ≥ 2000            |                            | 33.2 | 41.9 | 48.4 | 61.6 | 65.1 | 69.2 | 81.2 | 83.0 | 87.1 | 88.5 | 89.1 | 89.4 | 89.8   | 90.0 | 90.9  |
| ≥ 1800            |                            | 33.3 | 42.1 | 48.6 | 61.8 | 65.2 | 69.4 | 81.4 | 83.2 | 87.3 | 88.9 | 89.6 | 90.1 | 90.5   | 90.7 | 91.6  |
| ≥ 1500            |                            | 34.1 | 43.0 | 49.5 | 63.3 | 66.7 | 70.8 | 83.5 | 85.3 | 89.6 | 91.4 | 92.1 | 92.8 | 93.2   | 93.4 | 94.3  |
| ≥ 1200            |                            | 34.1 | 43.0 | 49.5 | 63.6 | 67.4 | 71.5 | 84.4 | 86.4 | 90.9 | 92.8 | 93.5 | 94.3 | 94.8   | 95.0 | 96.1  |
| ≥ 1000            |                            | 34.1 | 43.0 | 49.5 | 63.8 | 67.7 | 71.9 | 84.9 | 86.9 | 91.6 | 93.5 | 94.3 | 95.0 | 95.9   | 96.2 | 97.3  |
| ≥ 900             |                            | 34.1 | 43.0 | 49.5 | 63.8 | 67.7 | 71.9 | 84.9 | 86.9 | 91.8 | 93.9 | 94.8 | 95.5 | 96.4   | 96.8 | 97.8  |
| ≥ 800             |                            | 34.1 | 43.0 | 49.5 | 63.8 | 67.9 | 72.0 | 85.3 | 87.3 | 92.3 | 94.4 | 95.3 | 96.1 | 97.0   | 97.3 | 98.6  |
| ≥ 700             |                            | 34.1 | 43.0 | 49.5 | 64.0 | 68.1 | 72.2 | 85.5 | 87.5 | 92.5 | 94.6 | 95.5 | 96.2 | 97.1   | 97.5 | 99.1  |
| ≥ 600             |                            | 34.1 | 43.0 | 49.5 | 64.0 | 68.1 | 72.2 | 85.5 | 87.5 | 92.5 | 94.6 | 95.7 | 96.6 | 97.7   | 98.0 | 99.6  |
| ≥ 500             |                            | 34.1 | 43.0 | 49.5 | 64.0 | 68.1 | 72.2 | 85.5 | 87.5 | 92.5 | 94.6 | 95.7 | 96.8 | 97.8   | 98.2 | 99.8  |
| ≥ 400             |                            | 34.1 | 43.0 | 49.5 | 64.0 | 68.1 | 72.2 | 85.5 | 87.5 | 92.5 | 94.6 | 95.7 | 96.8 | 98.0   | 98.4 | 100.0 |
| ≥ 300             |                            | 34.1 | 43.0 | 49.5 | 64.0 | 68.1 | 72.2 | 85.5 | 87.5 | 92.5 | 94.6 | 95.7 | 96.8 | 98.0   | 98.4 | 100.0 |
| ≥ 200             |                            | 34.1 | 43.0 | 49.5 | 64.0 | 68.1 | 72.2 | 85.5 | 87.5 | 92.5 | 94.6 | 95.7 | 96.8 | 98.0   | 98.4 | 100.0 |
| ≥ 100             |                            | 34.1 | 43.0 | 49.5 | 64.0 | 68.1 | 72.2 | 85.5 | 87.5 | 92.5 | 94.6 | 95.7 | 96.8 | 98.0   | 98.4 | 100.0 |
| ≥ 0               |                            | 34.1 | 43.0 | 49.5 | 64.0 | 68.1 | 72.2 | 85.5 | 87.5 | 92.5 | 94.6 | 95.7 | 96.8 | 98.0   | 98.4 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 558



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

MAR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS (LST)

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                   | ≥10                        | ≥6   | ≥5   | ≥4   | ≥3   | ≥2½  | ≥2   | ≥1½  | ≥1¼  | ≥1   | ¾    | ¾    | ¾    | ¾    | ¾    | ¾    |
| NO CEILING        | 16.4                       | 21.2 | 23.2 | 28.5 | 30.1 | 32.5 | 35.4 | 36.3 | 37.8 | 38.0 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.5 |
| ≥ 20000           | 17.5                       | 22.6 | 25.0 | 30.5 | 32.1 | 34.5 | 37.4 | 38.3 | 40.3 | 40.5 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 41.1 |
| ≥ 18000           | 17.5                       | 22.6 | 25.0 | 31.8 | 33.4 | 35.8 | 38.7 | 39.6 | 41.6 | 41.8 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.3 |
| ≥ 16000           | 17.5                       | 22.6 | 25.0 | 31.8 | 33.4 | 35.8 | 38.7 | 39.6 | 41.6 | 41.8 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.3 |
| IV 14000          | 17.5                       | 22.6 | 25.0 | 31.8 | 33.4 | 35.8 | 38.7 | 39.6 | 41.6 | 41.8 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.3 |
| IV 12000          | 17.5                       | 22.6 | 25.0 | 31.8 | 33.4 | 35.8 | 38.7 | 39.6 | 41.6 | 41.8 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.3 |
| IV 10000          | 19.7                       | 25.5 | 28.3 | 33.4 | 37.0 | 39.4 | 42.9 | 44.0 | 46.2 | 46.4 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.9 |
| IV 9000           | 21.0                       | 27.7 | 30.7 | 39.2 | 41.2 | 43.6 | 47.8 | 48.9 | 51.1 | 51.3 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 51.8 |
| IV 8000           | 24.1                       | 31.6 | 34.7 | 44.2 | 46.9 | 49.6 | 54.7 | 55.8 | 58.6 | 59.1 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.7 |
| IV 7000           | 24.5                       | 32.1 | 35.4 | 45.3 | 48.0 | 50.9 | 56.6 | 57.7 | 60.4 | 60.9 | 61.3 | 61.3 | 61.3 | 61.5 | 61.5 | 61.7 |
| IV 6000           | 24.5                       | 32.1 | 35.4 | 45.3 | 48.2 | 51.1 | 56.8 | 57.8 | 60.6 | 61.1 | 61.5 | 61.9 | 62.2 | 62.2 | 62.2 | 62.4 |
| IV 5000           | 24.8                       | 32.8 | 36.3 | 46.4 | 49.6 | 52.6 | 58.2 | 59.3 | 62.0 | 62.6 | 63.0 | 63.3 | 63.7 | 63.7 | 63.7 | 63.9 |
| IV 4500           | 25.4                       | 33.4 | 37.0 | 47.6 | 50.9 | 53.8 | 59.5 | 60.6 | 63.3 | 63.9 | 64.2 | 64.6 | 65.0 | 65.0 | 65.0 | 65.1 |
| IV 4000           | 29.6                       | 38.3 | 42.2 | 53.6 | 57.1 | 60.0 | 65.7 | 66.8 | 70.1 | 70.6 | 71.0 | 71.4 | 71.7 | 71.7 | 71.7 | 71.9 |
| IV 3500           | 31.0                       | 40.5 | 44.9 | 57.1 | 61.3 | 64.8 | 70.6 | 71.9 | 75.4 | 75.9 | 76.5 | 76.8 | 77.2 | 77.2 | 77.2 | 77.4 |
| IV 3000           | 33.0                       | 43.1 | 47.4 | 61.7 | 67.2 | 70.6 | 77.0 | 78.3 | 82.1 | 83.0 | 83.6 | 83.9 | 84.3 | 84.3 | 84.3 | 84.5 |
| IV 2500           | 33.8                       | 44.2 | 48.7 | 63.5 | 69.0 | 72.4 | 78.8 | 80.1 | 83.9 | 85.2 | 85.8 | 86.1 | 86.5 | 86.5 | 86.5 | 86.7 |
| IV 2000           | 34.5                       | 45.3 | 50.2 | 65.5 | 71.2 | 74.6 | 81.6 | 82.8 | 86.9 | 88.1 | 88.7 | 89.1 | 89.4 | 89.4 | 89.4 | 89.6 |
| IV 1800           | 34.5                       | 45.3 | 50.2 | 65.5 | 71.4 | 74.8 | 81.8 | 83.0 | 87.0 | 88.3 | 88.9 | 89.2 | 89.6 | 89.6 | 89.6 | 89.8 |
| IV 1500           | 34.9                       | 45.6 | 50.5 | 66.2 | 72.4 | 75.9 | 83.8 | 85.2 | 89.4 | 91.2 | 92.0 | 92.3 | 93.2 | 93.2 | 93.2 | 93.4 |
| IV 1200           | 35.0                       | 45.8 | 50.7 | 66.8 | 73.2 | 76.8 | 84.9 | 86.3 | 90.7 | 92.5 | 93.2 | 94.2 | 95.1 | 95.1 | 95.1 | 95.3 |
| IV 1000           | 35.0                       | 45.8 | 50.7 | 66.8 | 73.2 | 76.8 | 85.2 | 86.9 | 91.2 | 93.8 | 94.7 | 95.6 | 96.7 | 96.7 | 96.7 | 96.9 |
| IV 900            | 35.0                       | 45.8 | 50.7 | 66.8 | 73.2 | 76.8 | 85.2 | 86.9 | 91.2 | 93.8 | 94.7 | 95.6 | 96.7 | 96.7 | 96.7 | 96.9 |
| IV 800            | 35.0                       | 45.8 | 50.7 | 66.8 | 73.4 | 77.0 | 85.4 | 87.0 | 91.6 | 94.2 | 95.3 | 96.4 | 97.4 | 97.4 | 97.4 | 97.6 |
| IV 700            | 35.0                       | 45.8 | 50.7 | 66.8 | 73.4 | 77.0 | 85.4 | 87.0 | 91.8 | 94.3 | 95.6 | 96.7 | 97.8 | 97.8 | 97.8 | 98.0 |
| IV 600            | 35.0                       | 45.8 | 50.7 | 66.8 | 73.4 | 77.0 | 85.4 | 87.0 | 91.8 | 94.3 | 95.6 | 96.7 | 97.8 | 97.8 | 97.8 | 98.0 |
| IV 500            | 35.0                       | 45.8 | 50.7 | 66.8 | 73.4 | 77.0 | 85.4 | 87.0 | 92.0 | 94.5 | 95.8 | 96.9 | 98.0 | 98.0 | 98.0 | 98.2 |
| IV 400            | 35.0                       | 45.8 | 50.7 | 66.8 | 73.4 | 77.0 | 85.4 | 87.0 | 92.0 | 94.5 | 95.8 | 96.9 | 98.0 | 98.0 | 98.0 | 98.2 |
| IV 300            | 35.0                       | 45.8 | 50.7 | 66.8 | 73.4 | 77.0 | 85.4 | 87.0 | 92.0 | 94.5 | 95.8 | 96.9 | 98.0 | 98.0 | 98.0 | 98.2 |
| IV 200            | 35.0                       | 45.8 | 50.7 | 66.8 | 73.4 | 77.0 | 85.4 | 87.0 | 92.0 | 94.5 | 95.8 | 96.9 | 98.0 | 98.0 | 98.0 | 98.2 |
| IV 100            | 35.0                       | 45.8 | 50.7 | 66.8 | 73.4 | 77.0 | 85.4 | 87.0 | 92.0 | 94.5 | 95.8 | 96.9 | 98.0 | 98.0 | 98.0 | 98.2 |
| IV 0              | 35.0                       | 45.8 | 50.7 | 66.8 | 73.4 | 77.0 | 85.4 | 87.0 | 92.0 | 94.5 | 95.8 | 96.9 | 98.0 | 98.0 | 98.0 | 98.2 |

TOTAL NUMBER OF OBSERVATIONS 548



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

MAR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1800-2000  
HOURS U.S.T.

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |        |      |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|------|-------|
|                   | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼ | ≥ 1  | ≥ ¾  | ≥ ½  | ≥ ¼  | ≥ 1/16 | ≥ 0  | ≥ 0   |
| NO CEILING        |                            | 10.1 | 12.5 | 15.0 | 22.1 | 25.0 | 26.1 | 29.0 | 29.9 | 31.9 | 33.2 | 33.5 | 34.1 | 34.2   | 34.2 | 34.2  |
| ≥ 20000           |                            | 10.9 | 13.9 | 16.5 | 23.9 | 27.2 | 28.3 | 31.3 | 32.2 | 34.4 | 35.9 | 36.2 | 36.8 | 37.0   | 37.0 | 37.0  |
| ≥ 18000           |                            | 10.9 | 13.9 | 16.5 | 24.1 | 27.9 | 29.2 | 32.2 | 33.2 | 35.3 | 36.8 | 37.1 | 37.7 | 37.9   | 37.9 | 37.9  |
| ≥ 16000           |                            | 10.9 | 14.1 | 16.7 | 24.3 | 28.1 | 29.3 | 32.4 | 33.3 | 35.5 | 37.0 | 37.3 | 37.9 | 38.0   | 38.0 | 38.0  |
| ≥ 14000           |                            | 10.9 | 14.1 | 16.7 | 24.3 | 28.1 | 29.3 | 32.4 | 33.3 | 35.5 | 37.0 | 37.3 | 37.9 | 38.0   | 38.0 | 38.0  |
| ≥ 12000           |                            | 10.9 | 14.3 | 16.8 | 24.5 | 28.3 | 29.5 | 32.6 | 33.5 | 35.7 | 37.1 | 37.5 | 38.0 | 38.2   | 38.2 | 38.2  |
| ≥ 10000           |                            | 11.8 | 15.9 | 18.8 | 28.1 | 32.2 | 33.5 | 37.1 | 38.0 | 40.4 | 41.6 | 42.2 | 42.8 | 42.9   | 42.9 | 42.9  |
| ≥ 9000            |                            | 13.0 | 17.8 | 21.2 | 31.9 | 36.6 | 38.0 | 42.6 | 43.7 | 46.6 | 48.0 | 48.4 | 48.9 | 49.1   | 49.1 | 49.1  |
| ≥ 8000            |                            | 14.9 | 20.7 | 24.8 | 36.6 | 41.8 | 44.2 | 49.8 | 51.1 | 54.5 | 56.3 | 56.7 | 57.2 | 57.4   | 57.4 | 57.4  |
| ≥ 7000            |                            | 15.6 | 21.4 | 25.5 | 37.9 | 43.1 | 45.5 | 51.4 | 52.7 | 56.2 | 58.0 | 58.3 | 58.9 | 59.1   | 59.1 | 59.1  |
| ≥ 6000            |                            | 15.6 | 21.4 | 25.5 | 38.0 | 43.3 | 45.7 | 51.6 | 52.9 | 56.3 | 58.2 | 58.5 | 59.1 | 59.4   | 59.4 | 59.6  |
| ≥ 5000            |                            | 15.8 | 21.6 | 25.7 | 38.6 | 43.8 | 46.2 | 52.5 | 53.8 | 57.2 | 59.1 | 59.4 | 60.0 | 60.5   | 60.5 | 60.7  |
| ≥ 4500            |                            | 16.1 | 21.9 | 26.1 | 39.3 | 44.6 | 46.9 | 53.3 | 54.5 | 58.0 | 59.6 | 60.1 | 60.7 | 61.2   | 61.2 | 61.4  |
| ≥ 4000            |                            | 19.7 | 26.3 | 31.2 | 46.0 | 51.4 | 54.0 | 60.5 | 62.1 | 65.6 | 67.4 | 67.8 | 68.3 | 68.8   | 68.8 | 69.0  |
| ≥ 3500            |                            | 20.8 | 28.6 | 34.1 | 49.5 | 55.8 | 58.7 | 65.9 | 67.9 | 72.1 | 74.3 | 74.8 | 75.4 | 75.9   | 75.9 | 76.1  |
| ≥ 3000            |                            | 23.2 | 31.3 | 37.0 | 54.5 | 62.0 | 65.0 | 72.8 | 75.0 | 79.2 | 81.3 | 81.9 | 82.4 | 83.0   | 83.0 | 83.2  |
| ≥ 2500            |                            | 23.7 | 32.1 | 37.7 | 57.1 | 64.7 | 67.9 | 76.1 | 78.3 | 82.8 | 85.0 | 85.5 | 86.1 | 86.6   | 86.6 | 86.8  |
| ≥ 2000            |                            | 23.7 | 32.2 | 38.0 | 57.8 | 65.9 | 69.4 | 78.3 | 80.6 | 85.5 | 87.9 | 88.6 | 89.1 | 89.7   | 89.7 | 89.9  |
| ≥ 1800            |                            | 23.7 | 32.2 | 38.0 | 57.8 | 65.9 | 69.4 | 78.4 | 80.8 | 85.7 | 88.0 | 88.8 | 89.3 | 89.9   | 89.9 | 90.0  |
| ≥ 1500            |                            | 23.7 | 32.2 | 38.0 | 58.5 | 67.0 | 70.8 | 80.3 | 82.8 | 87.7 | 90.2 | 90.9 | 91.5 | 92.0   | 92.0 | 92.2  |
| ≥ 1200            |                            | 23.7 | 32.2 | 38.0 | 58.7 | 67.4 | 71.2 | 80.6 | 83.2 | 88.0 | 91.1 | 91.8 | 92.6 | 93.1   | 93.3 | 93.5  |
| ≥ 1000            |                            | 23.7 | 32.4 | 38.2 | 59.1 | 67.8 | 71.6 | 81.2 | 84.2 | 89.1 | 93.3 | 94.4 | 95.1 | 96.0   | 96.2 | 96.4  |
| ≥ 900             |                            | 23.7 | 32.4 | 38.2 | 59.1 | 67.8 | 71.6 | 81.2 | 84.2 | 89.5 | 93.7 | 94.9 | 95.7 | 96.6   | 96.7 | 96.9  |
| ≥ 800             |                            | 23.7 | 32.6 | 38.4 | 59.2 | 67.9 | 71.7 | 81.7 | 84.8 | 90.0 | 94.2 | 95.5 | 96.2 | 97.5   | 97.8 | 98.0  |
| ≥ 700             |                            | 23.7 | 32.6 | 38.4 | 59.2 | 67.9 | 71.7 | 81.7 | 84.8 | 90.0 | 94.2 | 96.0 | 96.7 | 98.0   | 98.7 | 98.9  |
| ≥ 600             |                            | 23.7 | 32.6 | 38.4 | 59.2 | 67.9 | 71.7 | 81.7 | 84.8 | 90.0 | 94.2 | 96.0 | 96.7 | 98.0   | 98.9 | 99.3  |
| ≥ 500             |                            | 23.7 | 32.6 | 38.4 | 59.2 | 67.9 | 71.7 | 81.7 | 85.0 | 90.2 | 94.4 | 96.2 | 96.9 | 98.2   | 99.1 | 99.5  |
| ≥ 400             |                            | 23.7 | 32.6 | 38.4 | 59.2 | 67.9 | 71.7 | 81.7 | 85.0 | 90.2 | 94.4 | 96.2 | 96.9 | 98.2   | 99.1 | 99.5  |
| ≥ 300             |                            | 23.7 | 32.6 | 38.4 | 59.2 | 67.9 | 71.7 | 81.7 | 85.0 | 90.2 | 94.4 | 96.2 | 96.9 | 98.2   | 99.1 | 99.5  |
| ≥ 200             |                            | 23.7 | 32.6 | 38.4 | 59.2 | 67.9 | 71.7 | 81.7 | 85.0 | 90.2 | 94.4 | 96.2 | 96.9 | 98.2   | 99.1 | 99.5  |
| ≥ 100             |                            | 23.7 | 32.6 | 38.4 | 59.2 | 67.9 | 71.7 | 81.7 | 85.0 | 90.2 | 94.4 | 96.2 | 96.9 | 98.2   | 99.1 | 100.0 |
| ≥ 0               |                            | 23.7 | 32.6 | 38.4 | 59.2 | 67.9 | 71.7 | 81.7 | 85.0 | 90.2 | 94.4 | 96.2 | 96.9 | 98.2   | 99.1 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 552

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094  
STATION

VINENZA ITALY  
STATION NAME

69-75  
YEARS

MAR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS U.T.

| CEILING<br>FEET | VISIBILITY (STATUTE MILES) |      |      |      |      |       |      |       |        |      |       |      |       |       |      |       |
|-----------------|----------------------------|------|------|------|------|-------|------|-------|--------|------|-------|------|-------|-------|------|-------|
|                 | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2.5 | ≥ 2  | ≥ 1.5 | ≥ 1.25 | ≥ 1  | ≥ .75 | ≥ .5 | ≥ .25 | ≥ .16 | ≥ .1 | ≥ 0   |
| NO CEILING      |                            | 3.2  | 4.4  | 7.0  | 15.0 | 19.0  | 20.0 | 22.6  | 23.8   | 24.8 | 27.3  | 27.7 | 28.3  | 28.5  | 28.5 | 28.9  |
| ≥ 20000         |                            | 3.4  | 4.6  | 7.5  | 16.4 | 19.6  | 21.6 | 24.2  | 25.7   | 26.7 | 29.9  | 30.3 | 30.9  | 31.1  | 31.1 | 31.5  |
| ≥ 18000         |                            | 3.4  | 4.6  | 7.5  | 16.8 | 20.0  | 22.0 | 24.6  | 26.1   | 27.1 | 30.3  | 30.7 | 31.3  | 31.5  | 31.5 | 31.9  |
| ≥ 16000         |                            | 3.4  | 4.6  | 7.5  | 17.2 | 20.4  | 22.4 | 25.1  | 26.5   | 27.5 | 30.7  | 31.1 | 31.7  | 31.9  | 31.9 | 32.3  |
| ≥ 14000         |                            | 3.4  | 4.6  | 7.5  | 17.2 | 20.4  | 22.4 | 25.1  | 26.5   | 27.5 | 30.7  | 31.1 | 31.7  | 31.9  | 31.9 | 32.3  |
| ≥ 12000         |                            | 3.4  | 4.6  | 7.5  | 17.6 | 20.8  | 22.8 | 25.5  | 26.9   | 27.9 | 31.1  | 31.5 | 32.1  | 32.3  | 32.3 | 32.7  |
| ≥ 10000         |                            | 3.6  | 6.2  | 10.2 | 22.4 | 26.1  | 28.1 | 32.1  | 33.5   | 34.5 | 37.7  | 38.1 | 38.7  | 38.9  | 38.9 | 39.3  |
| ≥ 9000          |                            | 3.8  | 6.6  | 10.8 | 26.3 | 30.3  | 32.3 | 36.9  | 38.9   | 40.5 | 43.7  | 44.1 | 44.7  | 44.9  | 44.9 | 45.3  |
| ≥ 8000          |                            | 4.6  | 9.0  | 13.6 | 29.5 | 33.9  | 36.5 | 42.1  | 44.1   | 46.3 | 49.7  | 50.5 | 51.1  | 51.3  | 51.3 | 51.7  |
| ≥ 7000          |                            | 4.6  | 9.4  | 14.0 | 30.3 | 34.7  | 37.3 | 42.9  | 44.9   | 47.1 | 50.5  | 51.3 | 51.9  | 52.5  | 52.5 | 52.9  |
| ≥ 6000          |                            | 4.6  | 9.4  | 14.0 | 30.3 | 34.7  | 37.3 | 42.9  | 44.9   | 47.1 | 50.5  | 51.3 | 51.9  | 52.5  | 52.5 | 52.9  |
| ≥ 5000          |                            | 4.8  | 9.6  | 14.2 | 31.1 | 35.5  | 38.1 | 43.7  | 45.7   | 47.9 | 51.3  | 52.1 | 52.7  | 53.5  | 53.5 | 53.9  |
| ≥ 4500          |                            | 5.8  | 10.6 | 15.2 | 32.1 | 36.5  | 39.1 | 45.3  | 47.3   | 49.5 | 52.9  | 53.7 | 54.3  | 55.1  | 55.1 | 55.5  |
| ≥ 4000          |                            | 9.0  | 15.0 | 20.4 | 41.1 | 46.1  | 48.9 | 55.3  | 57.9   | 60.3 | 63.7  | 64.5 | 65.1  | 65.9  | 65.9 | 66.3  |
| ≥ 3500          |                            | 9.4  | 16.0 | 22.4 | 44.7 | 50.7  | 54.3 | 61.5  | 64.3   | 66.7 | 70.7  | 71.5 | 72.1  | 72.9  | 72.9 | 73.3  |
| ≥ 3000          |                            | 10.2 | 17.4 | 24.2 | 48.1 | 55.9  | 60.9 | 69.1  | 71.9   | 74.3 | 78.6  | 79.4 | 80.0  | 80.8  | 80.8 | 81.4  |
| ≥ 2500          |                            | 10.6 | 18.0 | 24.8 | 49.7 | 57.9  | 63.3 | 72.1  | 75.2   | 77.6 | 81.8  | 82.6 | 83.2  | 84.0  | 84.0 | 84.6  |
| ≥ 2000          |                            | 10.8 | 18.2 | 25.5 | 51.3 | 60.3  | 65.9 | 75.2  | 78.8   | 81.4 | 85.6  | 86.4 | 87.0  | 87.8  | 87.8 | 88.4  |
| ≥ 1800          |                            | 10.8 | 18.2 | 25.5 | 51.3 | 60.3  | 66.1 | 75.6  | 79.2   | 82.0 | 86.2  | 87.0 | 87.6  | 88.4  | 88.4 | 89.0  |
| ≥ 1500          |                            | 11.0 | 18.4 | 25.9 | 52.9 | 62.1  | 67.7 | 78.4  | 82.2   | 85.0 | 89.4  | 90.2 | 91.0  | 92.0  | 92.0 | 92.6  |
| ≥ 1200          |                            | 11.0 | 18.4 | 26.3 | 53.3 | 62.5  | 68.1 | 78.8  | 82.6   | 85.8 | 91.2  | 92.0 | 92.8  | 94.0  | 94.0 | 94.6  |
| ≥ 1000          |                            | 11.0 | 18.4 | 26.3 | 53.3 | 62.5  | 68.1 | 78.8  | 83.0   | 86.6 | 92.0  | 94.0 | 94.8  | 96.0  | 96.0 | 96.6  |
| ≥ 900           |                            | 11.0 | 18.4 | 26.3 | 53.3 | 62.5  | 68.1 | 78.8  | 83.0   | 86.6 | 92.2  | 94.4 | 95.2  | 96.4  | 96.4 | 97.0  |
| ≥ 800           |                            | 11.0 | 18.4 | 26.3 | 53.3 | 62.5  | 68.1 | 78.8  | 83.0   | 86.6 | 92.4  | 94.6 | 95.4  | 97.0  | 97.0 | 97.6  |
| ≥ 700           |                            | 11.0 | 18.4 | 26.3 | 53.3 | 62.5  | 68.1 | 78.8  | 83.0   | 86.6 | 92.4  | 94.6 | 95.4  | 97.2  | 97.2 | 97.8  |
| ≥ 600           |                            | 11.0 | 18.4 | 26.3 | 53.3 | 62.5  | 68.1 | 78.8  | 83.0   | 86.6 | 92.4  | 94.6 | 95.4  | 97.2  | 97.2 | 97.8  |
| ≥ 500           |                            | 11.0 | 18.4 | 26.3 | 53.3 | 62.5  | 68.1 | 78.8  | 83.0   | 86.6 | 92.4  | 94.6 | 95.4  | 97.8  | 98.0 | 98.6  |
| ≥ 400           |                            | 11.0 | 18.4 | 26.3 | 53.3 | 62.5  | 68.1 | 78.8  | 83.0   | 86.6 | 92.4  | 94.6 | 95.4  | 97.8  | 98.0 | 98.6  |
| ≥ 300           |                            | 11.2 | 18.6 | 26.7 | 53.7 | 62.9  | 68.5 | 79.2  | 83.4   | 87.0 | 92.8  | 95.0 | 95.8  | 98.2  | 98.4 | 99.0  |
| ≥ 200           |                            | 11.2 | 18.6 | 26.7 | 53.7 | 62.9  | 68.5 | 79.2  | 83.4   | 87.0 | 92.8  | 95.0 | 95.8  | 98.2  | 98.4 | 99.2  |
| ≥ 100           |                            | 11.2 | 18.6 | 26.7 | 53.7 | 62.9  | 68.5 | 79.2  | 83.4   | 87.0 | 92.8  | 95.0 | 96.2  | 98.8  | 99.0 | 100.0 |
| ≥ 0             |                            | 11.2 | 18.6 | 26.7 | 53.7 | 62.9  | 68.5 | 79.2  | 83.4   | 87.0 | 92.8  | 95.0 | 96.2  | 98.8  | 99.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 499

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-76  
YEARS

MAR  
MONTH

ALL  
HOURS OF DAY

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |        |      |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|------|-------|
|                   | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼ | ≥ 1  | ≥ ¾  | ≥ ½  | ≥ ¼  | ≥ 5 16 | ≥ 4  | ≥ 0   |
| NO CEILING        |                            | 7.7  | 9.7  | 11.5 | 17.3 | 19.6 | 21.2 | 24.7 | 26.3 | 28.0 | 29.0 | 29.7 | 30.1 | 30.5   | 30.5 | 31.3  |
| ≥ 20000           |                            | 8.4  | 10.7 | 12.8 | 19.3 | 21.7 | 23.3 | 27.0 | 28.7 | 30.6 | 32.0 | 32.7 | 33.1 | 33.5   | 33.6 | 34.3  |
| ≥ 18000           |                            | 8.5  | 10.8 | 12.8 | 19.7 | 22.1 | 23.9 | 27.5 | 29.2 | 31.2 | 32.5 | 33.3 | 33.7 | 34.0   | 34.1 | 34.9  |
| ≥ 16000           |                            | 8.5  | 10.9 | 12.9 | 19.9 | 22.3 | 24.1 | 27.7 | 29.4 | 31.4 | 32.7 | 33.5 | 33.9 | 34.2   | 34.3 | 35.1  |
| ≥ 14000           |                            | 8.5  | 10.9 | 12.9 | 19.9 | 22.4 | 24.1 | 27.8 | 29.4 | 31.4 | 32.8 | 33.5 | 33.9 | 34.3   | 34.3 | 35.1  |
| ≥ 12000           |                            | 8.5  | 10.9 | 12.9 | 20.0 | 22.5 | 24.3 | 28.0 | 29.7 | 31.6 | 33.0 | 33.7 | 34.1 | 34.5   | 34.6 | 35.4  |
| ≥ 10000           |                            | 9.4  | 12.4 | 14.9 | 23.2 | 26.3 | 28.1 | 32.5 | 34.3 | 36.4 | 37.8 | 38.6 | 39.0 | 39.4   | 39.5 | 40.2  |
| ≥ 9000            |                            | 10.9 | 14.5 | 17.3 | 27.4 | 30.9 | 32.9 | 38.2 | 40.4 | 42.8 | 44.3 | 45.2 | 45.7 | 46.1   | 46.1 | 47.0  |
| ≥ 8000            |                            | 12.2 | 16.4 | 19.7 | 31.3 | 35.2 | 37.6 | 43.9 | 46.5 | 49.2 | 51.0 | 52.1 | 52.6 | 53.0   | 53.1 | 54.0  |
| ≥ 7000            |                            | 12.4 | 16.7 | 20.0 | 32.0 | 36.0 | 38.4 | 44.8 | 47.6 | 50.3 | 52.1 | 53.2 | 53.8 | 54.3   | 54.4 | 55.3  |
| ≥ 6000            |                            | 12.4 | 16.8 | 20.2 | 32.2 | 36.3 | 38.8 | 45.2 | 48.0 | 50.7 | 52.5 | 53.7 | 54.2 | 55.0   | 55.0 | 56.0  |
| ≥ 5000            |                            | 12.8 | 17.3 | 20.7 | 33.0 | 37.1 | 39.6 | 46.2 | 49.0 | 51.8 | 53.6 | 54.7 | 55.3 | 56.1   | 56.2 | 57.1  |
| ≥ 4500            |                            | 13.5 | 18.1 | 21.7 | 34.1 | 38.3 | 40.7 | 47.5 | 50.3 | 53.1 | 54.9 | 56.0 | 56.6 | 57.4   | 57.5 | 58.4  |
| ≥ 4000            |                            | 16.6 | 22.0 | 26.1 | 40.6 | 45.2 | 47.7 | 55.0 | 58.2 | 61.3 | 63.2 | 64.3 | 64.9 | 67.7   | 65.8 | 66.7  |
| ≥ 3500            |                            | 18.0 | 24.0 | 28.6 | 44.6 | 50.0 | 53.0 | 60.9 | 64.4 | 68.0 | 70.3 | 71.6 | 72.2 | 73.0   | 73.1 | 74.1  |
| ≥ 3000            |                            | 19.7 | 26.1 | 31.0 | 48.3 | 55.1 | 58.5 | 67.6 | 71.2 | 75.1 | 77.6 | 78.9 | 79.6 | 80.4   | 80.5 | 81.5  |
| ≥ 2500            |                            | 20.4 | 27.2 | 32.2 | 50.3 | 57.4 | 61.0 | 70.5 | 74.2 | 78.1 | 80.7 | 82.0 | 82.8 | 83.6   | 83.7 | 84.8  |
| ≥ 2000            |                            | 20.7 | 27.6 | 32.7 | 51.5 | 59.0 | 62.8 | 72.7 | 76.8 | 81.1 | 83.8 | 85.3 | 86.0 | 86.9   | 87.0 | 88.1  |
| ≥ 1800            |                            | 20.8 | 27.6 | 32.8 | 51.6 | 59.1 | 62.9 | 72.9 | 77.0 | 81.3 | 84.1 | 85.6 | 86.4 | 87.3   | 87.4 | 88.5  |
| ≥ 1500            |                            | 21.2 | 28.2 | 33.4 | 52.9 | 60.8 | 64.7 | 75.5 | 79.7 | 84.3 | 87.4 | 89.0 | 89.9 | 90.9   | 91.0 | 92.2  |
| ≥ 1200            |                            | 21.2 | 28.2 | 33.5 | 53.2 | 61.3 | 65.2 | 76.1 | 80.4 | 85.1 | 88.7 | 90.4 | 91.3 | 92.5   | 92.7 | 93.9  |
| ≥ 1000            |                            | 21.2 | 28.2 | 33.5 | 53.3 | 61.5 | 65.5 | 76.6 | 81.1 | 85.9 | 89.9 | 91.8 | 92.8 | 94.2   | 94.4 | 95.7  |
| ≥ 900             |                            | 21.2 | 28.2 | 33.5 | 53.3 | 61.5 | 65.5 | 76.6 | 81.1 | 86.1 | 90.2 | 92.2 | 93.2 | 94.6   | 94.8 | 96.1  |
| ≥ 800             |                            | 21.2 | 28.3 | 33.6 | 53.4 | 61.6 | 65.6 | 76.9 | 81.4 | 86.5 | 90.6 | 92.7 | 93.8 | 95.5   | 95.8 | 97.3  |
| ≥ 700             |                            | 21.2 | 28.3 | 33.6 | 53.4 | 61.7 | 65.7 | 76.9 | 81.4 | 86.5 | 90.6 | 93.0 | 94.1 | 95.8   | 96.2 | 97.8  |
| ≥ 600             |                            | 21.2 | 28.3 | 33.6 | 53.4 | 61.7 | 65.7 | 76.9 | 81.4 | 86.5 | 90.6 | 93.0 | 94.2 | 96.1   | 96.6 | 98.3  |
| ≥ 500             |                            | 21.2 | 28.3 | 33.6 | 53.4 | 61.7 | 65.7 | 76.9 | 81.5 | 86.6 | 90.7 | 93.1 | 94.3 | 96.4   | 96.9 | 98.5  |
| ≥ 400             |                            | 21.3 | 28.3 | 33.6 | 53.4 | 61.7 | 65.7 | 76.9 | 81.5 | 86.6 | 90.7 | 93.1 | 94.3 | 96.4   | 97.0 | 98.6  |
| ≥ 300             |                            | 21.3 | 28.3 | 33.6 | 53.4 | 61.7 | 65.8 | 77.0 | 81.5 | 86.7 | 90.8 | 93.2 | 94.4 | 96.5   | 97.1 | 98.9  |
| ≥ 200             |                            | 21.3 | 28.3 | 33.7 | 53.5 | 61.8 | 65.8 | 77.0 | 81.6 | 86.7 | 90.8 | 93.2 | 94.4 | 96.5   | 97.1 | 99.3  |
| ≥ 100             |                            | 21.3 | 28.3 | 33.7 | 53.5 | 61.8 | 65.8 | 77.0 | 81.6 | 86.7 | 90.8 | 93.2 | 94.5 | 96.6   | 97.2 | 99.6  |
| ≥ 0               |                            | 21.3 | 28.3 | 33.7 | 53.5 | 61.8 | 65.8 | 77.0 | 81.6 | 86.7 | 90.8 | 93.2 | 94.5 | 96.6   | 97.3 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

4438

USAF ETAC

FORM  
JUL 64

0-14.5 (OL. A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

APR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0000-0200  
HOURS (LST)

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
|                   | ≥10                        | ≥6   | ≥5   | ≥4   | ≥3   | ≥2½  | ≥2   | ≥1½  | ≥1¼  | ≥1   | ≥¾   | ≥½   | ≥¼   | ≥⅓   | ≥⅔   | ≥0    |
| NO CEILING        |                            | 4.6  | 9.0  | 12.9 | 20.2 | 27.5 | 23.2 | 25.5 | 25.7 | 25.7 | 25.7 | 25.7 | 25.7 | 25.7 | 25.7 | 25.7  |
| ≥ 20000           |                            | 5.5  | 10.1 | 14.3 | 22.3 | 24.6 | 25.3 | 27.6 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8  |
| ≥ 18000           |                            | 5.5  | 10.1 | 14.3 | 22.3 | 24.6 | 25.3 | 27.6 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8  |
| ≥ 16000           |                            | 5.5  | 10.1 | 14.3 | 22.3 | 24.6 | 25.3 | 27.6 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8  |
| ≥ 14000           |                            | 5.5  | 10.1 | 14.3 | 22.3 | 24.6 | 25.3 | 27.6 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8  |
| ≥ 12000           |                            | 5.5  | 10.1 | 14.3 | 22.3 | 24.8 | 26.0 | 28.3 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5  |
| ≥ 10000           |                            | 6.2  | 10.8 | 15.2 | 23.9 | 26.9 | 28.0 | 32.0 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2  |
| ≥ 9000            |                            | 7.1  | 12.9 | 17.5 | 26.9 | 30.8 | 32.0 | 36.8 | 37.0 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5  |
| ≥ 8000            |                            | 9.7  | 17.0 | 22.5 | 32.9 | 37.7 | 39.5 | 44.8 | 45.1 | 45.5 | 45.5 | 45.5 | 45.5 | 45.5 | 45.5 | 45.5  |
| ≥ 7000            |                            | 10.1 | 17.5 | 23.0 | 33.6 | 38.6 | 40.5 | 45.7 | 46.0 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4  |
| ≥ 6000            |                            | 10.1 | 17.5 | 23.0 | 33.6 | 39.1 | 40.9 | 46.2 | 46.4 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9  |
| ≥ 5000            |                            | 10.1 | 17.5 | 23.0 | 33.6 | 39.1 | 40.9 | 46.2 | 46.4 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9  |
| ≥ 4500            |                            | 11.5 | 19.1 | 24.6 | 35.4 | 40.9 | 42.8 | 48.0 | 48.3 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7  |
| ≥ 4000            |                            | 16.1 | 25.3 | 32.4 | 44.4 | 50.6 | 52.6 | 58.4 | 58.6 | 59.3 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8  |
| ≥ 3500            |                            | 17.2 | 27.8 | 35.2 | 49.7 | 56.3 | 59.1 | 66.9 | 67.4 | 68.0 | 68.5 | 68.5 | 68.5 | 68.5 | 68.7 | 68.7  |
| ≥ 3000            |                            | 20.2 | 32.0 | 40.5 | 57.7 | 65.7 | 68.7 | 77.2 | 78.4 | 80.0 | 80.7 | 80.7 | 81.1 | 81.4 | 81.4 | 81.4  |
| ≥ 2500            |                            | 20.9 | 33.3 | 42.1 | 61.6 | 70.1 | 73.3 | 82.5 | 84.4 | 86.0 | 87.4 | 87.4 | 87.8 | 88.0 | 88.0 | 88.0  |
| ≥ 2000            |                            | 20.9 | 33.6 | 42.5 | 63.2 | 72.2 | 75.6 | 86.2 | 88.7 | 91.3 | 92.6 | 92.6 | 93.1 | 93.3 | 93.3 | 93.3  |
| ≥ 1800            |                            | 20.9 | 33.6 | 42.5 | 63.2 | 72.2 | 75.6 | 86.2 | 88.7 | 91.3 | 92.6 | 92.6 | 93.3 | 93.6 | 93.6 | 93.6  |
| ≥ 1500            |                            | 20.9 | 33.6 | 42.5 | 64.1 | 74.3 | 77.9 | 89.9 | 92.6 | 95.4 | 97.0 | 97.0 | 97.7 | 97.9 | 97.9 | 97.9  |
| ≥ 1200            |                            | 20.9 | 33.6 | 42.5 | 64.1 | 74.3 | 77.9 | 89.9 | 92.6 | 95.4 | 97.2 | 97.2 | 97.9 | 98.2 | 98.2 | 98.2  |
| ≥ 1000            |                            | 20.9 | 33.6 | 42.5 | 64.1 | 74.3 | 77.9 | 89.9 | 92.6 | 95.6 | 97.5 | 97.7 | 98.4 | 98.6 | 98.6 | 98.6  |
| ≥ 900             |                            | 20.9 | 33.6 | 42.5 | 64.1 | 74.3 | 77.9 | 89.9 | 92.6 | 95.6 | 97.5 | 97.7 | 98.4 | 98.6 | 98.6 | 98.6  |
| ≥ 800             |                            | 20.9 | 33.6 | 42.5 | 64.1 | 74.3 | 77.9 | 90.3 | 93.1 | 96.1 | 97.9 | 98.2 | 98.9 | 99.1 | 99.1 | 99.1  |
| ≥ 700             |                            | 20.9 | 33.6 | 42.5 | 64.1 | 74.3 | 77.9 | 90.3 | 93.1 | 96.1 | 97.9 | 98.2 | 98.9 | 99.1 | 99.1 | 99.1  |
| ≥ 600             |                            | 20.9 | 33.6 | 42.5 | 64.1 | 74.3 | 77.9 | 90.3 | 93.1 | 96.1 | 97.9 | 98.2 | 98.9 | 99.1 | 99.1 | 99.1  |
| ≥ 500             |                            | 20.9 | 33.6 | 42.5 | 64.1 | 74.3 | 77.9 | 90.3 | 93.1 | 96.1 | 97.9 | 98.2 | 98.9 | 99.1 | 99.1 | 99.1  |
| ≥ 400             |                            | 20.9 | 33.6 | 42.5 | 64.1 | 74.5 | 78.2 | 90.6 | 93.3 | 96.3 | 98.2 | 98.4 | 99.1 | 99.3 | 99.3 | 99.3  |
| ≥ 300             |                            | 20.9 | 33.6 | 42.5 | 64.4 | 74.7 | 78.4 | 90.8 | 93.6 | 96.6 | 98.4 | 98.6 | 99.3 | 99.5 | 99.5 | 99.5  |
| ≥ 200             |                            | 20.9 | 33.6 | 42.5 | 64.4 | 74.7 | 78.4 | 90.8 | 93.6 | 96.6 | 98.4 | 98.6 | 99.3 | 99.5 | 99.5 | 99.5  |
| ≥ 100             |                            | 20.9 | 33.6 | 42.5 | 64.4 | 74.7 | 78.4 | 90.8 | 93.6 | 96.6 | 98.4 | 98.6 | 99.3 | 99.5 | 99.5 | 99.5  |
| ≥ 0               |                            | 21.1 | 33.8 | 42.8 | 64.6 | 74.9 | 78.6 | 91.0 | 93.8 | 96.8 | 98.6 | 98.9 | 99.5 | 99.8 | 99.8 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 435

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

APR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0300-0500  
HOURS (LST)

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |       |      |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|
|                   | ≥10                        | ≥6   | ≥5   | ≥4   | ≥3   | ≥2½  | ≥2   | ≥1½  | ≥1¼  | ≥1   | ≥¾   | ≥½   | ≥¼   | ≥5/16 | ≥¼   | ≥0    |
| NO CEILING        |                            | 5.8  | 9.5  | 11.0 | 21.5 | 26.6 | 27.5 | 30.0 | 30.8 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2  | 31.4 | 31.4  |
| ≥ 20000           |                            | 5.8  | 9.5  | 11.0 | 22.1 | 27.3 | 28.3 | 31.2 | 32.0 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8  | 32.9 | 32.9  |
| ≥ 18000           |                            | 6.2  | 9.9  | 11.4 | 22.5 | 27.7 | 28.7 | 31.6 | 32.4 | 33.1 | 33.1 | 33.1 | 33.1 | 33.1  | 33.3 | 33.3  |
| ≥ 16000           |                            | 6.2  | 9.9  | 11.4 | 22.5 | 27.7 | 28.7 | 31.6 | 32.4 | 33.1 | 33.1 | 33.1 | 33.1 | 33.1  | 33.3 | 33.3  |
| ≥ 14000           |                            | 6.2  | 9.9  | 11.4 | 22.5 | 27.7 | 28.7 | 31.6 | 32.4 | 33.1 | 33.1 | 33.1 | 33.1 | 33.1  | 33.3 | 33.3  |
| ≥ 12000           |                            | 6.2  | 9.9  | 11.4 | 22.5 | 27.9 | 29.1 | 32.0 | 32.8 | 33.5 | 33.5 | 33.5 | 33.5 | 33.5  | 33.7 | 33.7  |
| ≥ 10000           |                            | 6.8  | 10.9 | 13.0 | 24.2 | 29.8 | 31.0 | 34.5 | 35.5 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2  | 36.4 | 36.4  |
| ≥ 9000            |                            | 7.8  | 12.8 | 15.1 | 27.9 | 34.5 | 35.7 | 39.9 | 41.3 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2  | 42.4 | 42.4  |
| ≥ 8000            |                            | 10.3 | 16.3 | 19.6 | 33.9 | 40.7 | 42.2 | 46.7 | 48.1 | 49.0 | 49.4 | 49.8 | 49.8 | 49.8  | 50.0 | 50.0  |
| ≥ 7000            |                            | 10.3 | 16.7 | 20.5 | 35.5 | 42.2 | 43.8 | 48.3 | 49.6 | 50.6 | 51.0 | 51.4 | 51.4 | 51.4  | 51.6 | 51.6  |
| ≥ 6000            |                            | 10.3 | 16.7 | 20.5 | 35.5 | 42.2 | 43.8 | 48.3 | 49.6 | 50.6 | 51.0 | 51.4 | 51.4 | 51.4  | 51.6 | 51.6  |
| ≥ 5000            |                            | 10.3 | 16.7 | 20.5 | 35.5 | 42.2 | 43.8 | 48.6 | 50.2 | 51.2 | 51.6 | 51.9 | 51.9 | 51.9  | 52.1 | 52.1  |
| ≥ 4500            |                            | 10.9 | 17.2 | 21.1 | 36.0 | 42.8 | 44.4 | 49.6 | 51.2 | 52.1 | 52.5 | 52.9 | 52.9 | 52.9  | 53.1 | 53.1  |
| ≥ 4000            |                            | 13.2 | 21.3 | 26.6 | 43.6 | 50.8 | 52.5 | 59.3 | 61.0 | 62.0 | 62.6 | 63.0 | 63.0 | 63.0  | 63.4 | 63.4  |
| ≥ 3500            |                            | 14.0 | 22.3 | 27.7 | 46.5 | 54.3 | 56.8 | 66.1 | 67.8 | 69.0 | 69.8 | 70.2 | 70.2 | 70.2  | 70.5 | 70.5  |
| ≥ 3000            |                            | 15.1 | 25.4 | 31.6 | 51.7 | 61.8 | 64.3 | 74.0 | 76.0 | 78.3 | 79.3 | 79.8 | 80.0 | 80.0  | 80.4 | 80.4  |
| ≥ 2500            |                            | 15.7 | 26.7 | 33.3 | 54.7 | 65.3 | 68.0 | 79.5 | 81.6 | 83.9 | 85.5 | 86.0 | 86.2 | 86.2  | 86.6 | 86.6  |
| ≥ 2000            |                            | 16.3 | 27.7 | 34.3 | 56.6 | 67.8 | 70.7 | 83.3 | 86.2 | 89.3 | 90.9 | 91.5 | 91.7 | 91.7  | 92.1 | 92.1  |
| ≥ 1800            |                            | 16.3 | 27.7 | 34.3 | 56.8 | 68.0 | 70.9 | 83.5 | 86.4 | 89.7 | 91.3 | 91.9 | 92.2 | 92.2  | 92.6 | 92.6  |
| ≥ 1500            |                            | 16.3 | 28.1 | 34.9 | 57.6 | 69.2 | 72.1 | 86.0 | 89.5 | 93.6 | 95.3 | 95.9 | 96.3 | 96.3  | 96.7 | 96.7  |
| ≥ 1200            |                            | 16.3 | 28.1 | 34.9 | 57.6 | 69.4 | 72.3 | 86.2 | 89.7 | 93.8 | 95.5 | 96.3 | 96.9 | 96.9  | 97.3 | 97.3  |
| ≥ 1000            |                            | 16.3 | 28.1 | 34.9 | 57.6 | 69.4 | 72.3 | 86.2 | 89.7 | 93.8 | 95.5 | 96.3 | 97.1 | 97.1  | 97.5 | 97.5  |
| ≥ 900             |                            | 16.3 | 28.1 | 34.9 | 57.6 | 69.4 | 72.3 | 86.2 | 89.7 | 93.8 | 95.5 | 96.3 | 97.1 | 97.1  | 97.5 | 97.5  |
| ≥ 800             |                            | 16.3 | 28.1 | 34.9 | 57.6 | 69.4 | 72.3 | 86.4 | 90.1 | 94.2 | 95.9 | 96.7 | 97.9 | 97.9  | 98.3 | 98.3  |
| ≥ 700             |                            | 16.3 | 28.1 | 34.9 | 57.6 | 69.4 | 72.3 | 86.4 | 90.1 | 94.4 | 96.1 | 96.9 | 98.1 | 98.1  | 98.4 | 98.4  |
| ≥ 600             |                            | 16.3 | 28.1 | 34.9 | 57.6 | 69.4 | 72.3 | 86.4 | 90.1 | 94.4 | 96.1 | 96.9 | 98.1 | 98.1  | 98.4 | 98.4  |
| ≥ 500             |                            | 16.3 | 28.1 | 34.9 | 57.6 | 69.4 | 72.3 | 86.4 | 90.3 | 94.6 | 96.3 | 97.1 | 98.3 | 98.3  | 98.6 | 98.6  |
| ≥ 400             |                            | 16.3 | 28.1 | 34.9 | 57.6 | 69.4 | 72.3 | 86.4 | 90.3 | 94.6 | 96.3 | 97.1 | 98.3 | 98.3  | 98.6 | 98.6  |
| ≥ 300             |                            | 16.3 | 28.1 | 34.9 | 57.6 | 69.4 | 72.3 | 86.4 | 90.3 | 94.6 | 96.3 | 97.1 | 98.3 | 98.3  | 98.6 | 98.6  |
| ≥ 200             |                            | 16.3 | 28.1 | 34.9 | 57.6 | 69.4 | 72.3 | 86.4 | 90.3 | 94.6 | 96.3 | 97.1 | 98.3 | 98.3  | 98.6 | 99.0  |
| ≥ 100             |                            | 16.3 | 28.1 | 34.9 | 57.6 | 69.4 | 72.3 | 86.4 | 90.3 | 94.6 | 96.3 | 97.1 | 98.3 | 98.3  | 98.6 | 99.0  |
| ≥ 0               |                            | 16.3 | 28.1 | 34.9 | 57.6 | 69.4 | 72.3 | 86.4 | 90.3 | 94.6 | 96.3 | 97.1 | 98.3 | 98.3  | 98.6 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 516



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

APR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0600-0800  
HOURS U.S.T.

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |        |       |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|-------|-------|
|                   | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼ | ≥ 1  | ≥ ¾  | ≥ ½  | ≥ ¼  | ≥ 1/16 | ≥ 1/8 | ≥ 0   |
| NO CEILING        |                            | 6.6  | 9.4  | 11.3 | 18.4 | 22.3 | 24.7 | 28.5 | 30.1 | 32.9 | 33.6 | 33.7 | 34.4 | 34.4   | 34.4  | 34.4  |
| ≥ 20000           |                            | 6.8  | 10.1 | 12.2 | 19.7 | 23.8 | 26.4 | 30.6 | 32.5 | 35.3 | 36.0 | 36.2 | 36.9 | 36.9   | 36.9  | 36.9  |
| ≥ 18000           |                            | 7.0  | 10.3 | 12.3 | 19.8 | 24.0 | 26.6 | 31.1 | 33.0 | 35.8 | 36.5 | 36.7 | 37.4 | 37.4   | 37.4  | 37.4  |
| ≥ 16000           |                            | 7.1  | 10.4 | 12.5 | 20.0 | 24.2 | 26.8 | 31.3 | 33.2 | 36.0 | 36.7 | 36.9 | 37.6 | 37.6   | 37.6  | 37.6  |
| IV 14000          |                            | 7.1  | 10.4 | 12.5 | 20.0 | 24.2 | 26.8 | 31.3 | 33.2 | 36.0 | 36.7 | 36.9 | 37.6 | 37.6   | 37.6  | 37.6  |
| IV 12000          |                            | 7.1  | 10.8 | 12.9 | 20.5 | 24.7 | 27.3 | 32.0 | 33.9 | 36.7 | 37.4 | 37.6 | 38.3 | 38.3   | 38.3  | 38.3  |
| IV 10000          |                            | 7.8  | 11.7 | 13.7 | 22.4 | 26.8 | 29.9 | 35.0 | 37.0 | 39.8 | 40.5 | 40.7 | 41.6 | 41.6   | 41.6  | 41.6  |
| IV 9000           |                            | 8.9  | 12.9 | 15.5 | 25.9 | 30.8 | 34.1 | 39.7 | 42.3 | 45.4 | 46.4 | 46.6 | 47.7 | 47.7   | 47.7  | 47.7  |
| IV 8000           |                            | 10.4 | 16.0 | 19.5 | 30.8 | 36.2 | 39.5 | 45.7 | 48.5 | 52.0 | 53.9 | 54.4 | 55.7 | 55.7   | 55.7  | 55.7  |
| IV 7000           |                            | 10.6 | 16.2 | 19.8 | 32.2 | 37.6 | 40.9 | 47.1 | 49.9 | 53.4 | 55.5 | 56.0 | 57.4 | 57.4   | 57.4  | 57.4  |
| IV 6000           |                            | 10.6 | 16.2 | 19.8 | 32.2 | 37.6 | 40.9 | 47.3 | 50.1 | 53.6 | 55.7 | 56.2 | 57.6 | 57.6   | 57.6  | 57.6  |
| IV 5000           |                            | 10.8 | 16.3 | 20.0 | 32.3 | 37.7 | 41.0 | 47.8 | 50.8 | 54.3 | 56.5 | 57.0 | 58.4 | 58.4   | 58.4  | 58.4  |
| IV 4500           |                            | 11.3 | 16.9 | 20.5 | 33.7 | 39.7 | 43.0 | 49.9 | 52.9 | 56.3 | 58.6 | 59.1 | 60.5 | 60.5   | 60.5  | 60.5  |
| IV 4000           |                            | 13.4 | 19.5 | 23.7 | 38.4 | 44.5 | 48.2 | 56.2 | 59.5 | 63.5 | 66.1 | 66.6 | 68.2 | 68.2   | 68.3  | 68.3  |
| IV 3500           |                            | 14.1 | 20.7 | 25.0 | 40.9 | 47.8 | 51.8 | 61.7 | 66.1 | 71.0 | 73.6 | 74.3 | 75.8 | 75.8   | 76.0  | 76.0  |
| IV 3000           |                            | 15.0 | 21.9 | 26.4 | 43.5 | 51.3 | 55.7 | 66.6 | 71.5 | 77.4 | 80.2 | 80.9 | 82.8 | 82.8   | 83.0  | 83.0  |
| IV 2500           |                            | 15.3 | 22.6 | 27.5 | 45.0 | 53.0 | 57.7 | 69.2 | 74.1 | 80.0 | 83.0 | 83.7 | 85.6 | 85.6   | 85.7  | 85.7  |
| IV 2000           |                            | 15.5 | 23.0 | 27.8 | 45.7 | 54.4 | 59.5 | 71.7 | 77.0 | 83.5 | 86.6 | 87.3 | 89.4 | 89.4   | 89.6  | 89.6  |
| IV 1800           |                            | 15.5 | 23.0 | 27.8 | 45.7 | 54.4 | 59.5 | 71.8 | 77.2 | 83.7 | 86.8 | 87.5 | 89.6 | 89.6   | 89.7  | 89.7  |
| IV 1500           |                            | 15.7 | 23.3 | 28.3 | 46.8 | 55.5 | 60.5 | 73.7 | 79.5 | 86.6 | 90.8 | 91.5 | 93.7 | 93.7   | 93.9  | 93.9  |
| IV 1200           |                            | 15.7 | 23.3 | 28.5 | 47.0 | 55.7 | 60.9 | 74.1 | 79.8 | 87.5 | 91.8 | 92.5 | 94.8 | 94.8   | 95.0  | 95.0  |
| IV 1000           |                            | 15.7 | 23.3 | 28.5 | 47.0 | 55.7 | 60.9 | 74.1 | 79.8 | 87.5 | 92.0 | 92.7 | 95.1 | 95.1   | 95.3  | 95.3  |
| IV 900            |                            | 15.7 | 23.3 | 28.5 | 47.0 | 55.7 | 60.9 | 74.1 | 79.8 | 87.5 | 92.0 | 92.7 | 95.1 | 95.1   | 95.3  | 95.3  |
| IV 800            |                            | 15.8 | 23.5 | 28.7 | 47.1 | 55.8 | 61.2 | 74.8 | 80.7 | 88.5 | 93.0 | 93.7 | 96.2 | 96.3   | 96.9  | 96.9  |
| IV 700            |                            | 15.8 | 23.5 | 28.7 | 47.1 | 55.8 | 61.2 | 74.8 | 80.7 | 88.5 | 93.0 | 93.7 | 96.2 | 96.3   | 96.9  | 96.9  |
| IV 600            |                            | 15.8 | 23.5 | 28.7 | 47.1 | 55.8 | 61.2 | 74.8 | 80.7 | 88.5 | 93.0 | 93.7 | 96.2 | 96.3   | 96.9  | 96.9  |
| IV 500            |                            | 15.8 | 23.5 | 28.7 | 47.1 | 55.8 | 61.2 | 74.8 | 80.7 | 88.5 | 93.0 | 93.7 | 96.2 | 96.3   | 96.9  | 96.9  |
| IV 400            |                            | 16.0 | 23.7 | 28.9 | 47.3 | 56.0 | 61.4 | 75.0 | 80.9 | 88.7 | 93.2 | 93.9 | 96.3 | 96.5   | 97.0  | 97.0  |
| IV 300            |                            | 16.0 | 23.7 | 28.9 | 47.3 | 56.2 | 61.6 | 75.1 | 81.0 | 88.9 | 93.4 | 94.1 | 96.7 | 97.2   | 97.7  | 97.7  |
| IV 200            |                            | 16.0 | 23.7 | 28.9 | 47.3 | 56.2 | 61.6 | 75.1 | 81.0 | 88.9 | 93.4 | 94.1 | 96.7 | 97.2   | 97.7  | 97.9  |
| IV 100            |                            | 16.0 | 23.7 | 28.9 | 47.3 | 56.2 | 61.6 | 75.1 | 81.0 | 88.9 | 93.4 | 94.1 | 96.7 | 97.2   | 97.7  | 98.8  |
| IV 0              |                            | 16.0 | 23.7 | 28.9 | 47.7 | 56.3 | 61.7 | 75.3 | 81.2 | 89.0 | 93.6 | 94.3 | 96.9 | 97.4   | 97.9  | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 575



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

16094  
STATION

VINENZA ITALY  
STATION NAME

9-78  
YEARS

APR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0900-1100  
HOURS

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |        |      |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|------|-------|
|                   | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼ | ≥ 1  | ≥ ¾  | ≥ ½  | ≥ ¼  | ≥ 5-16 | ≥ 4  | ≥ 0   |
| NO CEILING        |                            | 13.1 | 17.7 | 19.1 | 25.4 | 28.3 | 29.9 | 31.8 | 32.3 | 32.9 | 32.9 | 33.0 | 33.0 | 33.0   | 33.0 | 33.0  |
| ≥ 20000           |                            | 13.8 | 18.7 | 20.1 | 27.7 | 30.7 | 32.3 | 34.8 | 35.3 | 35.9 | 35.9 | 36.0 | 36.0 | 36.0   | 36.0 | 36.0  |
| ≥ 18000           |                            | 14.3 | 19.3 | 20.7 | 28.3 | 31.3 | 32.9 | 35.3 | 35.9 | 36.4 | 36.4 | 36.6 | 36.6 | 36.6   | 36.6 | 36.6  |
| ≥ 16000           |                            | 14.3 | 19.3 | 20.7 | 28.3 | 31.3 | 32.9 | 35.3 | 35.9 | 36.4 | 36.4 | 36.6 | 36.6 | 36.6   | 36.6 | 36.6  |
| ≥ 14000           |                            | 14.3 | 19.3 | 20.7 | 28.3 | 31.3 | 32.9 | 35.3 | 35.9 | 36.4 | 36.4 | 36.6 | 36.6 | 36.6   | 36.6 | 36.6  |
| ≥ 12000           |                            | 14.5 | 19.4 | 20.8 | 28.6 | 31.6 | 33.2 | 35.7 | 36.2 | 36.7 | 36.7 | 36.9 | 36.9 | 36.9   | 36.9 | 36.9  |
| ≥ 10000           |                            | 17.0 | 22.6 | 24.0 | 32.2 | 35.7 | 38.0 | 40.6 | 41.2 | 42.2 | 42.2 | 42.4 | 42.4 | 42.4   | 42.4 | 42.4  |
| ≥ 9000            |                            | 20.3 | 27.0 | 29.0 | 40.1 | 44.2 | 47.0 | 50.5 | 51.2 | 52.5 | 52.8 | 53.0 | 53.0 | 53.0   | 53.0 | 53.0  |
| ≥ 8000            |                            | 23.0 | 30.4 | 32.9 | 45.2 | 49.8 | 53.4 | 58.5 | 59.4 | 61.7 | 62.4 | 62.5 | 62.5 | 62.5   | 62.5 | 62.5  |
| ≥ 7000            |                            | 23.0 | 30.7 | 33.2 | 45.8 | 50.4 | 53.9 | 59.2 | 60.2 | 62.5 | 63.4 | 63.6 | 63.6 | 63.6   | 63.6 | 63.6  |
| ≥ 6000            |                            | 23.1 | 30.9 | 33.4 | 46.1 | 50.7 | 54.2 | 59.5 | 60.6 | 62.9 | 63.8 | 64.0 | 64.0 | 64.0   | 64.0 | 64.0  |
| ≥ 5000            |                            | 23.3 | 31.3 | 33.9 | 46.8 | 51.8 | 55.3 | 60.6 | 61.7 | 64.0 | 64.8 | 65.0 | 65.0 | 65.0   | 65.0 | 65.0  |
| ≥ 4500            |                            | 24.6 | 32.7 | 35.5 | 48.8 | 53.7 | 57.2 | 62.5 | 63.6 | 65.9 | 66.8 | 67.0 | 67.0 | 67.0   | 67.0 | 67.0  |
| ≥ 4000            |                            | 26.3 | 34.8 | 37.8 | 51.8 | 57.8 | 61.8 | 67.1 | 68.2 | 71.0 | 71.9 | 72.1 | 72.1 | 72.1   | 72.1 | 72.1  |
| ≥ 3500            |                            | 29.0 | 38.2 | 41.3 | 56.5 | 63.1 | 67.5 | 73.3 | 74.4 | 77.6 | 78.6 | 78.8 | 78.8 | 78.8   | 78.8 | 78.8  |
| ≥ 3000            |                            | 31.6 | 41.0 | 44.7 | 60.2 | 67.7 | 72.3 | 78.6 | 80.0 | 83.9 | 85.0 | 85.2 | 85.5 | 85.5   | 85.5 | 85.5  |
| ≥ 2500            |                            | 32.5 | 41.9 | 45.6 | 62.0 | 69.8 | 74.6 | 81.1 | 82.7 | 86.7 | 87.8 | 88.0 | 88.3 | 88.3   | 88.3 | 88.3  |
| ≥ 2000            |                            | 33.0 | 42.4 | 46.1 | 62.5 | 70.5 | 75.8 | 83.4 | 85.3 | 91.0 | 92.4 | 92.6 | 92.9 | 92.9   | 92.9 | 92.9  |
| ≥ 1800            |                            | 33.0 | 42.4 | 46.1 | 62.5 | 70.5 | 75.8 | 83.4 | 85.3 | 91.0 | 92.4 | 92.8 | 93.1 | 93.1   | 93.1 | 93.1  |
| ≥ 1500            |                            | 33.2 | 42.9 | 46.6 | 63.1 | 71.2 | 76.5 | 84.8 | 86.9 | 93.1 | 94.5 | 95.2 | 95.8 | 95.8   | 95.8 | 95.8  |
| ≥ 1200            |                            | 33.2 | 42.9 | 46.6 | 63.4 | 71.7 | 77.0 | 85.9 | 88.3 | 94.9 | 96.3 | 97.0 | 97.5 | 97.5   | 97.5 | 97.5  |
| ≥ 1000            |                            | 33.4 | 43.1 | 46.8 | 63.8 | 72.1 | 77.4 | 86.2 | 88.7 | 95.2 | 96.6 | 97.3 | 97.9 | 98.1   | 98.1 | 98.1  |
| ≥ 900             |                            | 33.4 | 43.1 | 46.8 | 63.8 | 72.1 | 77.4 | 86.2 | 88.7 | 95.2 | 96.8 | 97.5 | 98.1 | 98.2   | 98.2 | 98.2  |
| ≥ 800             |                            | 33.4 | 43.1 | 46.8 | 63.8 | 72.3 | 77.6 | 86.6 | 89.0 | 95.6 | 97.2 | 97.9 | 98.4 | 98.9   | 99.1 | 99.1  |
| ≥ 700             |                            | 33.4 | 43.1 | 46.8 | 63.8 | 72.3 | 77.6 | 86.6 | 89.0 | 95.6 | 97.2 | 97.9 | 98.4 | 98.9   | 99.1 | 99.1  |
| ≥ 600             |                            | 33.4 | 43.1 | 46.8 | 63.8 | 72.3 | 77.6 | 86.6 | 89.0 | 95.6 | 97.2 | 97.9 | 98.4 | 98.9   | 99.1 | 99.1  |
| ≥ 500             |                            | 33.4 | 43.1 | 46.8 | 63.8 | 72.3 | 77.6 | 86.6 | 89.0 | 95.6 | 97.2 | 97.9 | 98.4 | 98.9   | 99.1 | 99.1  |
| ≥ 400             |                            | 33.4 | 43.1 | 46.8 | 63.8 | 72.4 | 77.7 | 86.7 | 89.2 | 95.8 | 97.3 | 98.1 | 98.6 | 99.3   | 99.5 | 99.5  |
| ≥ 300             |                            | 33.4 | 43.1 | 46.8 | 63.8 | 72.4 | 77.7 | 86.7 | 89.2 | 95.8 | 97.3 | 98.1 | 98.6 | 99.3   | 99.5 | 99.5  |
| ≥ 200             |                            | 33.4 | 43.1 | 46.8 | 63.8 | 72.4 | 77.7 | 86.7 | 89.2 | 95.8 | 97.3 | 98.1 | 98.6 | 99.3   | 99.5 | 99.5  |
| ≥ 100             |                            | 33.4 | 43.1 | 46.8 | 63.8 | 72.4 | 77.7 | 86.7 | 89.2 | 95.8 | 97.3 | 98.1 | 98.6 | 99.3   | 99.5 | 99.5  |
| ≥ 0               |                            | 33.4 | 43.1 | 46.8 | 63.8 | 72.4 | 77.7 | 86.7 | 89.2 | 95.8 | 97.3 | 98.1 | 98.6 | 99.3   | 99.5 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 566

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

APR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS (LST)

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |       |       |       |       |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|
|                   | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼ | ≥ 1  | ≥ ¾  | ≥ ½   | ≥ ¼   | ≥ 16  | ≥ ¼   | ≥ 0   |
| NO CEILING        | 19.4                       | 22.5 | 24.6 | 29.5 | 31.2 | 32.4 | 33.0 | 33.1 | 33.3 | 33.3 | 33.3 | 33.3  | 33.3  | 33.3  | 33.3  | 33.3  |
| ≥ 20000           | 21.7                       | 24.8 | 26.9 | 32.8 | 35.0 | 36.4 | 37.0 | 37.1 | 37.3 | 37.3 | 37.3 | 37.3  | 37.3  | 37.3  | 37.3  | 37.3  |
| IV 18000          | 21.7                       | 24.8 | 26.9 | 32.8 | 35.0 | 36.4 | 37.0 | 37.1 | 37.3 | 37.3 | 37.3 | 37.3  | 37.3  | 37.3  | 37.3  | 37.3  |
| IV 16000          | 21.7                       | 24.8 | 26.9 | 32.8 | 35.0 | 36.4 | 37.0 | 37.1 | 37.3 | 37.3 | 37.3 | 37.3  | 37.3  | 37.3  | 37.3  | 37.3  |
| IV 14000          | 21.7                       | 24.8 | 26.9 | 32.8 | 35.0 | 36.4 | 37.0 | 37.1 | 37.3 | 37.3 | 37.3 | 37.3  | 37.3  | 37.3  | 37.3  | 37.3  |
| IV 12000          | 21.7                       | 24.8 | 26.9 | 32.8 | 35.0 | 36.4 | 37.0 | 37.1 | 37.3 | 37.3 | 37.3 | 37.3  | 37.3  | 37.3  | 37.3  | 37.3  |
| IV 10000          | 22.7                       | 25.9 | 28.2 | 35.2 | 37.9 | 39.2 | 39.8 | 40.0 | 40.2 | 40.2 | 40.2 | 40.2  | 40.2  | 40.2  | 40.2  | 40.2  |
| IV 9000           | 26.5                       | 30.1 | 32.4 | 41.1 | 44.0 | 45.5 | 46.3 | 47.0 | 47.2 | 47.2 | 47.2 | 47.2  | 47.2  | 47.2  | 47.2  | 47.2  |
| IV 8000           | 28.8                       | 32.8 | 35.2 | 45.7 | 49.1 | 51.2 | 52.4 | 53.1 | 53.5 | 53.5 | 53.5 | 53.5  | 53.5  | 53.5  | 53.5  | 53.5  |
| IV 7000           | 29.0                       | 33.1 | 35.6 | 46.7 | 50.1 | 52.4 | 53.5 | 54.3 | 54.7 | 54.9 | 54.9 | 54.9  | 54.9  | 54.9  | 54.9  | 54.9  |
| IV 6000           | 29.0                       | 33.1 | 35.6 | 46.7 | 50.1 | 52.4 | 53.9 | 54.7 | 55.0 | 55.2 | 55.2 | 55.2  | 55.2  | 55.2  | 55.2  | 55.2  |
| IV 5000           | 29.3                       | 33.5 | 36.2 | 47.2 | 50.7 | 53.0 | 54.5 | 55.2 | 55.6 | 55.8 | 55.8 | 55.8  | 55.8  | 55.8  | 55.8  | 55.8  |
| IV 4500           | 31.2                       | 35.8 | 38.9 | 50.3 | 53.9 | 56.2 | 57.7 | 58.5 | 58.9 | 59.0 | 59.0 | 59.0  | 59.0  | 59.0  | 59.0  | 59.0  |
| IV 4000           | 37.1                       | 41.7 | 45.1 | 58.1 | 62.3 | 65.0 | 67.2 | 68.4 | 69.0 | 69.1 | 69.1 | 69.1  | 69.1  | 69.1  | 69.1  | 69.1  |
| IV 3500           | 39.4                       | 44.4 | 48.2 | 61.5 | 65.9 | 69.1 | 72.2 | 73.7 | 74.5 | 74.7 | 74.7 | 74.7  | 74.7  | 74.7  | 74.7  | 74.7  |
| IV 3000           | 44.0                       | 49.7 | 54.1 | 70.1 | 74.9 | 78.5 | 82.1 | 83.6 | 84.8 | 85.3 | 85.3 | 85.3  | 85.3  | 85.3  | 85.3  | 85.3  |
| IV 2500           | 46.5                       | 52.4 | 57.3 | 73.9 | 78.9 | 82.7 | 87.2 | 88.8 | 89.9 | 90.5 | 90.5 | 90.5  | 90.5  | 90.5  | 90.5  | 90.5  |
| IV 2000           | 47.2                       | 53.7 | 58.9 | 75.8 | 81.5 | 85.5 | 90.3 | 91.8 | 93.1 | 93.7 | 93.9 | 93.9  | 93.9  | 93.9  | 93.9  | 93.9  |
| IV 1800           | 47.2                       | 53.7 | 58.9 | 75.8 | 81.5 | 85.5 | 90.3 | 91.8 | 93.5 | 94.1 | 94.5 | 94.5  | 94.5  | 94.5  | 94.5  | 94.5  |
| IV 1500           | 47.4                       | 54.5 | 59.6 | 77.0 | 83.4 | 87.6 | 93.0 | 94.9 | 97.5 | 98.1 | 98.5 | 98.5  | 98.5  | 98.5  | 98.5  | 98.5  |
| IV 1200           | 47.4                       | 54.5 | 59.6 | 77.0 | 83.4 | 87.6 | 93.0 | 95.0 | 97.7 | 98.3 | 98.7 | 99.0  | 99.0  | 99.0  | 99.0  | 99.0  |
| IV 1000           | 47.4                       | 54.5 | 59.6 | 77.0 | 83.4 | 87.6 | 93.0 | 95.0 | 97.7 | 98.3 | 98.7 | 99.0  | 99.0  | 99.0  | 99.0  | 99.0  |
| IV 900            | 47.4                       | 54.5 | 59.6 | 77.0 | 83.4 | 87.6 | 93.0 | 95.0 | 97.7 | 98.3 | 98.7 | 99.0  | 99.0  | 99.0  | 99.0  | 99.0  |
| IV 800            | 47.6                       | 54.7 | 59.8 | 77.1 | 83.8 | 88.0 | 93.3 | 95.4 | 98.1 | 98.7 | 99.0 | 99.4  | 99.4  | 99.4  | 99.4  | 99.4  |
| IV 700            | 47.6                       | 54.7 | 59.8 | 77.1 | 83.8 | 88.0 | 93.5 | 95.6 | 98.3 | 98.9 | 99.2 | 99.6  | 99.6  | 99.6  | 99.6  | 99.6  |
| IV 600            | 47.6                       | 54.7 | 59.8 | 77.1 | 83.8 | 88.0 | 93.5 | 95.6 | 98.3 | 99.2 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500            | 47.6                       | 54.7 | 59.8 | 77.1 | 83.8 | 88.0 | 93.5 | 95.6 | 98.3 | 99.2 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400            | 47.6                       | 54.7 | 59.8 | 77.1 | 83.8 | 88.0 | 93.5 | 95.6 | 98.3 | 99.2 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300            | 47.6                       | 54.7 | 59.8 | 77.1 | 83.8 | 88.0 | 93.5 | 95.6 | 98.3 | 99.2 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200            | 47.6                       | 54.7 | 59.8 | 77.1 | 83.8 | 88.0 | 93.5 | 95.6 | 98.3 | 99.2 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100            | 47.6                       | 54.7 | 59.8 | 77.1 | 83.8 | 88.0 | 93.5 | 95.6 | 98.3 | 99.2 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0              | 47.6                       | 54.7 | 59.8 | 77.1 | 83.8 | 88.0 | 93.5 | 95.6 | 98.3 | 99.2 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 525



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

APR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS (Z)

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |       |       |       |        |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|
|                   | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼ | ≥ 1  | ≥ ¾  | ≥ ½   | ≥ ¼   | ≥ 1/8 | ≥ 5/16 | ≥ 0   |
| NO CEILING        |                            | 21.8 | 26.5 | 28.4 | 32.7 | 34.4 | 34.4 | 35.7 | 35.7 | 35.7 | 35.9 | 35.9  | 35.9  | 35.9  | 35.9   | 35.9  |
| ≥ 20000           |                            | 23.3 | 28.0 | 29.9 | 35.2 | 37.2 | 37.4 | 38.7 | 38.7 | 38.7 | 38.9 | 38.9  | 38.9  | 38.9  | 38.9   | 38.9  |
| ≥ 18000           |                            | 23.5 | 28.2 | 30.6 | 36.3 | 38.3 | 38.5 | 39.8 | 39.8 | 39.8 | 40.0 | 40.0  | 40.0  | 40.0  | 40.0   | 40.0  |
| IV 16000          |                            | 23.5 | 28.2 | 30.6 | 36.3 | 38.3 | 38.5 | 39.8 | 39.8 | 39.8 | 40.0 | 40.0  | 40.0  | 40.0  | 40.0   | 40.0  |
| ≥ 14000           |                            | 23.5 | 28.2 | 30.6 | 36.3 | 38.3 | 38.5 | 39.8 | 39.8 | 39.8 | 40.0 | 40.0  | 40.0  | 40.0  | 40.0   | 40.0  |
| IV 12000          |                            | 23.9 | 28.6 | 31.0 | 36.7 | 38.7 | 38.9 | 40.2 | 40.2 | 40.2 | 40.4 | 40.4  | 40.4  | 40.4  | 40.4   | 40.4  |
| ≥ 10000           |                            | 25.6 | 30.8 | 33.3 | 40.4 | 42.5 | 42.7 | 44.0 | 44.0 | 44.0 | 44.2 | 44.2  | 44.2  | 44.2  | 44.2   | 44.2  |
| IV 9000           |                            | 28.2 | 33.5 | 36.1 | 43.8 | 45.9 | 46.2 | 47.7 | 48.1 | 48.7 | 48.9 | 48.9  | 48.9  | 48.9  | 48.9   | 48.9  |
| ≥ 8000            |                            | 30.1 | 35.5 | 38.9 | 47.9 | 50.6 | 51.1 | 53.0 | 53.4 | 54.1 | 54.3 | 54.3  | 54.3  | 54.3  | 54.3   | 54.3  |
| IV 7000           |                            | 30.1 | 35.5 | 38.9 | 48.5 | 51.1 | 51.7 | 54.1 | 54.5 | 55.3 | 55.5 | 55.5  | 55.5  | 55.5  | 55.5   | 55.5  |
| ≥ 6000            |                            | 30.1 | 35.5 | 38.9 | 48.5 | 51.1 | 51.7 | 54.3 | 54.7 | 55.5 | 55.6 | 55.6  | 55.6  | 55.6  | 55.6   | 55.6  |
| IV 5000           |                            | 30.8 | 36.5 | 39.8 | 49.4 | 52.1 | 52.6 | 55.3 | 55.6 | 56.4 | 56.6 | 56.6  | 56.6  | 56.6  | 56.6   | 56.6  |
| ≥ 4500            |                            | 32.1 | 38.5 | 42.1 | 51.7 | 54.3 | 54.9 | 57.5 | 57.9 | 58.6 | 58.8 | 58.8  | 58.8  | 58.8  | 58.8   | 58.8  |
| IV 4000           |                            | 39.1 | 46.6 | 50.8 | 62.0 | 65.6 | 66.2 | 68.8 | 69.2 | 69.9 | 70.1 | 70.1  | 70.1  | 70.1  | 70.1   | 70.1  |
| ≥ 3500            |                            | 40.8 | 49.4 | 54.1 | 66.4 | 70.3 | 71.1 | 74.8 | 75.2 | 76.3 | 76.5 | 76.5  | 76.5  | 76.5  | 76.5   | 76.5  |
| IV 3000           |                            | 43.6 | 52.6 | 57.7 | 72.9 | 77.1 | 77.8 | 82.1 | 82.5 | 83.8 | 84.4 | 84.6  | 84.6  | 84.6  | 84.6   | 84.6  |
| ≥ 2500            |                            | 45.9 | 55.6 | 61.1 | 77.1 | 81.8 | 82.5 | 87.4 | 88.0 | 89.7 | 90.2 | 90.4  | 90.4  | 90.4  | 90.4   | 90.4  |
| IV 2000           |                            | 47.6 | 57.5 | 63.0 | 79.7 | 84.6 | 85.3 | 90.4 | 91.5 | 93.4 | 94.0 | 94.2  | 94.2  | 94.2  | 94.2   | 94.2  |
| ≥ 1800            |                            | 47.6 | 57.5 | 63.0 | 79.7 | 84.6 | 85.3 | 90.4 | 91.7 | 93.6 | 94.2 | 94.4  | 94.4  | 94.4  | 94.4   | 94.4  |
| IV 1500           |                            | 48.7 | 58.6 | 64.1 | 81.0 | 86.1 | 87.0 | 92.1 | 93.6 | 96.8 | 97.6 | 97.7  | 97.7  | 97.7  | 97.7   | 97.7  |
| ≥ 1200            |                            | 48.7 | 58.6 | 64.3 | 81.6 | 86.7 | 87.6 | 92.7 | 94.2 | 97.4 | 98.3 | 98.5  | 98.5  | 98.5  | 98.5   | 98.5  |
| IV 1000           |                            | 48.7 | 58.8 | 64.3 | 81.6 | 86.7 | 87.6 | 92.7 | 94.2 | 97.4 | 98.3 | 98.5  | 98.5  | 98.5  | 98.5   | 98.5  |
| ≥ 900             |                            | 48.7 | 58.8 | 64.3 | 81.6 | 86.7 | 87.6 | 92.7 | 94.2 | 97.4 | 98.3 | 98.5  | 98.5  | 98.5  | 98.5   | 98.5  |
| IV 800            |                            | 48.7 | 58.8 | 64.3 | 81.6 | 86.8 | 88.0 | 93.4 | 94.9 | 98.1 | 99.1 | 99.2  | 99.2  | 99.2  | 99.2   | 99.2  |
| ≥ 700             |                            | 48.7 | 58.8 | 64.3 | 81.6 | 86.8 | 88.0 | 93.4 | 94.9 | 98.1 | 99.1 | 99.2  | 99.2  | 99.2  | 99.2   | 99.2  |
| IV 600            |                            | 48.7 | 58.8 | 64.3 | 81.6 | 86.8 | 88.0 | 93.6 | 95.1 | 98.3 | 99.2 | 99.4  | 99.4  | 99.4  | 99.4   | 99.4  |
| ≥ 500             |                            | 48.7 | 58.8 | 64.3 | 81.6 | 86.8 | 88.0 | 93.6 | 95.1 | 98.3 | 99.2 | 99.4  | 99.4  | 99.4  | 99.4   | 99.4  |
| IV 400            |                            | 48.7 | 58.8 | 64.3 | 81.6 | 86.8 | 88.0 | 93.6 | 95.1 | 98.3 | 99.2 | 99.4  | 99.4  | 99.4  | 99.4   | 99.4  |
| ≥ 300             |                            | 48.7 | 58.8 | 64.3 | 81.8 | 87.0 | 88.2 | 93.8 | 95.3 | 98.5 | 99.4 | 99.6  | 99.6  | 99.6  | 99.6   | 99.6  |
| IV 200            |                            | 48.9 | 59.0 | 64.5 | 82.0 | 87.2 | 88.3 | 94.0 | 95.5 | 98.9 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 |
| ≥ 100             |                            | 48.9 | 59.0 | 64.5 | 82.0 | 87.2 | 88.3 | 94.0 | 95.5 | 98.9 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 |
| IV 0              |                            | 48.9 | 59.0 | 64.5 | 82.0 | 87.2 | 88.3 | 94.0 | 95.5 | 98.9 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 532



GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

9-78  
YEARS

APR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1800-2000  
HOURS (LST)

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |       |        |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|--------|-------|
|                   | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼ | ≥ 1  | ≥ ¾  | ≥ ½  | ≥ ¼  | ≥ 1/8 | ≥ 1/16 | ≥ 0   |
| NO CEILING        |                            | 16.2 | 20.9 | 23.2 | 29.7 | 30.7 | 32.0 | 33.2 | 33.6 | 33.6 | 33.8 | 33.8 | 33.8 | 33.8  | 33.8   | 33.8  |
| ≥ 20000           |                            | 17.2 | 22.3 | 24.8 | 32.4 | 33.6 | 35.5 | 37.3 | 37.7 | 37.7 | 37.9 | 37.9 | 37.9 | 37.9  | 37.9   | 37.9  |
| ≥ 18000           |                            | 17.2 | 22.3 | 24.8 | 32.6 | 33.8 | 35.7 | 37.5 | 37.9 | 37.9 | 38.1 | 38.1 | 38.1 | 38.1  | 38.1   | 38.1  |
| ≥ 16000           |                            | 17.2 | 22.3 | 24.8 | 32.6 | 33.8 | 35.7 | 37.5 | 37.9 | 37.9 | 38.1 | 38.1 | 38.1 | 38.1  | 38.1   | 38.1  |
| ≥ 14000           |                            | 17.2 | 22.3 | 24.8 | 32.6 | 33.8 | 35.7 | 37.5 | 37.9 | 37.9 | 38.1 | 38.1 | 38.1 | 38.1  | 38.1   | 38.1  |
| ≥ 12000           |                            | 17.2 | 22.3 | 24.8 | 32.6 | 33.8 | 35.7 | 37.5 | 37.9 | 37.9 | 38.1 | 38.1 | 38.1 | 38.1  | 38.1   | 38.1  |
| ≥ 10000           |                            | 18.2 | 24.2 | 27.3 | 35.5 | 36.9 | 38.7 | 40.6 | 41.0 | 41.0 | 41.2 | 41.2 | 41.2 | 41.2  | 41.2   | 41.2  |
| ≥ 9000            |                            | 20.1 | 27.7 | 30.7 | 39.3 | 41.6 | 43.6 | 45.5 | 45.9 | 45.9 | 46.3 | 46.3 | 46.3 | 46.3  | 46.3   | 46.3  |
| ≥ 8000            |                            | 21.9 | 29.7 | 33.2 | 44.1 | 46.7 | 49.2 | 51.4 | 52.0 | 52.3 | 52.7 | 52.7 | 52.7 | 52.7  | 52.7   | 52.7  |
| ≥ 7000            |                            | 22.1 | 29.9 | 33.4 | 44.5 | 47.1 | 49.6 | 51.8 | 52.5 | 52.9 | 53.3 | 53.3 | 53.3 | 53.3  | 53.3   | 53.3  |
| ≥ 6000            |                            | 22.1 | 30.1 | 33.6 | 44.7 | 47.3 | 49.8 | 52.0 | 52.7 | 53.1 | 53.5 | 53.5 | 53.5 | 53.5  | 53.5   | 53.5  |
| ≥ 5000            |                            | 22.1 | 30.1 | 33.8 | 44.9 | 47.5 | 50.0 | 52.3 | 52.9 | 53.3 | 53.7 | 53.7 | 53.7 | 53.7  | 53.7   | 53.7  |
| ≥ 4500            |                            | 24.4 | 32.4 | 36.1 | 47.1 | 50.0 | 52.5 | 54.9 | 55.5 | 55.9 | 56.4 | 56.4 | 56.4 | 56.4  | 56.4   | 56.4  |
| ≥ 4000            |                            | 29.5 | 38.3 | 42.4 | 54.3 | 57.6 | 60.2 | 63.7 | 64.3 | 65.4 | 65.8 | 65.8 | 65.8 | 65.8  | 65.8   | 65.8  |
| ≥ 3500            |                            | 31.6 | 41.4 | 45.7 | 58.6 | 62.1 | 65.6 | 70.1 | 70.9 | 72.1 | 72.5 | 72.5 | 72.5 | 72.5  | 72.5   | 72.5  |
| ≥ 3000            |                            | 33.2 | 44.7 | 49.4 | 65.4 | 70.5 | 74.6 | 80.5 | 81.6 | 83.4 | 83.8 | 83.8 | 84.0 | 84.0  | 84.0   | 84.0  |
| ≥ 2500            |                            | 34.6 | 47.1 | 51.8 | 68.9 | 74.8 | 78.9 | 85.0 | 86.1 | 87.9 | 88.3 | 88.3 | 88.9 | 89.1  | 89.1   | 89.1  |
| ≥ 2000            |                            | 35.7 | 48.2 | 52.9 | 70.9 | 76.8 | 80.9 | 87.5 | 88.5 | 90.4 | 91.6 | 91.8 | 92.4 | 92.6  | 92.6   | 92.6  |
| ≥ 1800            |                            | 35.7 | 48.2 | 52.9 | 71.1 | 77.0 | 81.4 | 87.9 | 88.9 | 90.8 | 92.0 | 92.2 | 92.8 | 93.0  | 93.0   | 93.0  |
| ≥ 1500            |                            | 35.7 | 48.4 | 53.1 | 71.9 | 78.3 | 82.6 | 89.3 | 90.4 | 93.2 | 94.7 | 95.1 | 95.9 | 96.1  | 96.1   | 96.1  |
| ≥ 1200            |                            | 35.7 | 48.6 | 53.3 | 72.3 | 78.9 | 83.2 | 90.0 | 91.0 | 93.9 | 95.5 | 95.9 | 97.1 | 97.3  | 97.3   | 97.3  |
| ≥ 1000            |                            | 35.7 | 48.6 | 53.3 | 72.5 | 79.3 | 84.0 | 90.8 | 91.8 | 94.7 | 96.3 | 96.9 | 98.2 | 98.4  | 98.4   | 98.4  |
| ≥ 900             |                            | 35.7 | 48.6 | 53.3 | 72.5 | 79.3 | 84.0 | 90.8 | 91.8 | 94.7 | 96.3 | 96.9 | 98.2 | 98.4  | 98.4   | 98.4  |
| ≥ 800             |                            | 35.7 | 48.6 | 53.3 | 72.5 | 79.3 | 84.0 | 91.4 | 92.6 | 95.5 | 97.1 | 97.7 | 99.0 | 99.2  | 99.2   | 99.2  |
| ≥ 700             |                            | 35.7 | 48.6 | 53.3 | 72.5 | 79.3 | 84.0 | 91.4 | 92.6 | 95.5 | 97.1 | 97.7 | 99.0 | 99.2  | 99.2   | 99.2  |
| ≥ 600             |                            | 35.7 | 48.6 | 53.3 | 72.5 | 79.3 | 84.0 | 91.6 | 92.8 | 95.9 | 97.5 | 98.2 | 99.4 | 99.6  | 99.6   | 99.6  |
| ≥ 500             |                            | 35.7 | 48.6 | 53.3 | 72.5 | 79.3 | 84.0 | 91.6 | 92.8 | 95.9 | 97.5 | 98.2 | 99.4 | 99.6  | 99.6   | 99.6  |
| ≥ 400             |                            | 35.7 | 48.6 | 53.3 | 72.5 | 79.3 | 84.0 | 91.6 | 92.8 | 95.9 | 97.5 | 98.2 | 99.4 | 99.6  | 99.6   | 99.6  |
| ≥ 300             |                            | 35.7 | 48.6 | 53.3 | 72.5 | 79.3 | 84.0 | 91.6 | 93.0 | 96.1 | 97.7 | 98.4 | 99.6 | 99.8  | 99.8   | 99.8  |
| ≥ 200             |                            | 35.7 | 48.6 | 53.3 | 72.5 | 79.5 | 84.2 | 91.8 | 93.2 | 96.3 | 98.0 | 98.6 | 99.8 | 100.0 | 100.0  | 100.0 |
| ≥ 100             |                            | 35.7 | 48.6 | 53.3 | 72.5 | 79.5 | 84.2 | 91.8 | 93.2 | 96.3 | 98.0 | 98.6 | 99.8 | 100.0 | 100.0  | 100.0 |
| ≥ 0               |                            | 35.7 | 48.6 | 53.3 | 72.5 | 79.5 | 84.2 | 91.8 | 93.2 | 96.3 | 98.0 | 98.6 | 99.8 | 100.0 | 100.0  | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 488

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-76,78  
YEARS

APR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS (LST)

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |       |        |       |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|--------|-------|-------|
|                   | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼ | ≥ 1  | ≥ ¾  | ≥ ½  | ≥ ¼   | ≥ 5/16 | ≥ ¼   | ≥ 0   |
| NO CEILING        |                            | 5.1  | 9.9  | 14.1 | 22.4 | 23.6 | 24.5 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9  | 25.9   | 25.9  | 25.9  |
| ≥ 20000           |                            | 6.5  | 11.3 | 15.7 | 24.9 | 26.1 | 27.0 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4  | 28.4   | 28.4  | 28.4  |
| IV 18000          |                            | 6.5  | 11.3 | 16.2 | 25.4 | 26.6 | 27.5 | 28.9 | 28.9 | 28.9 | 28.9 | 28.9 | 28.9  | 28.9   | 28.9  | 28.9  |
| IV 16000          |                            | 6.5  | 11.3 | 16.2 | 25.4 | 26.6 | 27.5 | 28.9 | 28.9 | 28.9 | 28.9 | 28.9 | 28.9  | 28.9   | 28.9  | 28.9  |
| IV 14000          |                            | 6.5  | 11.3 | 16.2 | 25.4 | 26.6 | 27.5 | 28.9 | 28.9 | 28.9 | 28.9 | 28.9 | 28.9  | 28.9   | 28.9  | 28.9  |
| IV 12000          |                            | 6.5  | 11.3 | 16.2 | 25.4 | 26.8 | 27.9 | 29.3 | 29.3 | 29.3 | 29.3 | 29.3 | 29.3  | 29.3   | 29.3  | 29.3  |
| IV 10000          |                            | 7.2  | 13.2 | 18.0 | 28.2 | 29.8 | 30.9 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7  | 33.7   | 33.7  | 33.7  |
| IV 9000           |                            | 8.3  | 14.5 | 19.4 | 31.2 | 33.3 | 34.6 | 37.6 | 37.6 | 37.9 | 37.9 | 37.9 | 37.9  | 37.9   | 37.9  | 37.9  |
| IV 8000           |                            | 10.2 | 16.9 | 22.6 | 36.0 | 38.3 | 40.4 | 43.4 | 43.9 | 44.1 | 44.1 | 44.1 | 44.1  | 44.1   | 44.1  | 44.1  |
| IV 7000           |                            | 10.6 | 17.3 | 23.1 | 36.5 | 38.8 | 40.9 | 43.9 | 44.3 | 44.6 | 44.6 | 44.6 | 44.6  | 44.6   | 44.6  | 44.6  |
| IV 6000           |                            | 10.6 | 17.3 | 23.3 | 36.7 | 39.0 | 41.1 | 44.1 | 44.6 | 44.8 | 44.8 | 44.8 | 44.8  | 44.8   | 44.8  | 44.8  |
| IV 5000           |                            | 10.9 | 17.6 | 24.0 | 37.6 | 40.0 | 42.0 | 45.0 | 45.5 | 45.7 | 45.7 | 45.7 | 45.7  | 45.7   | 45.7  | 45.7  |
| IV 4500           |                            | 11.5 | 19.4 | 25.6 | 39.3 | 41.6 | 43.6 | 46.7 | 47.1 | 47.3 | 47.3 | 47.3 | 47.3  | 47.3   | 47.3  | 47.3  |
| IV 4000           |                            | 16.2 | 27.0 | 34.2 | 50.1 | 52.9 | 55.2 | 58.7 | 59.8 | 60.0 | 60.0 | 60.0 | 60.0  | 60.0   | 60.0  | 60.0  |
| IV 3500           |                            | 18.2 | 30.0 | 37.9 | 55.2 | 58.4 | 61.2 | 65.8 | 67.0 | 67.7 | 67.7 | 67.9 | 67.9  | 67.9   | 67.9  | 67.9  |
| IV 3000           |                            | 21.0 | 33.7 | 43.2 | 62.6 | 68.8 | 72.5 | 79.0 | 80.8 | 81.5 | 81.5 | 81.8 | 82.2  | 82.2   | 82.2  | 82.2  |
| IV 2500           |                            | 22.4 | 35.1 | 44.8 | 65.1 | 72.3 | 76.7 | 84.1 | 86.4 | 87.1 | 87.5 | 88.0 | 88.5  | 88.5   | 88.5  | 88.5  |
| IV 2000           |                            | 22.9 | 35.8 | 45.5 | 67.0 | 75.3 | 79.7 | 88.0 | 90.3 | 91.0 | 91.7 | 92.1 | 92.6  | 92.6   | 92.6  | 92.6  |
| IV 1800           |                            | 22.9 | 35.8 | 45.5 | 67.4 | 75.8 | 80.1 | 88.5 | 90.8 | 91.5 | 92.1 | 92.6 | 93.1  | 93.1   | 93.1  | 93.1  |
| IV 1500           |                            | 23.1 | 36.0 | 45.7 | 68.1 | 76.9 | 81.5 | 90.8 | 93.1 | 94.2 | 95.8 | 96.5 | 97.0  | 97.0   | 97.0  | 97.0  |
| IV 1200           |                            | 23.1 | 36.0 | 45.7 | 68.8 | 78.1 | 82.7 | 91.9 | 94.2 | 95.8 | 97.5 | 98.2 | 98.6  | 98.6   | 98.6  | 98.6  |
| IV 1000           |                            | 23.1 | 36.0 | 45.7 | 68.8 | 78.1 | 82.7 | 91.9 | 94.2 | 95.8 | 97.5 | 98.2 | 98.6  | 98.6   | 98.6  | 98.6  |
| IV 900            |                            | 23.1 | 36.0 | 45.7 | 68.8 | 78.1 | 82.7 | 91.9 | 94.2 | 95.8 | 97.5 | 98.2 | 98.6  | 98.6   | 98.6  | 98.6  |
| IV 800            |                            | 23.1 | 36.0 | 45.7 | 68.8 | 78.1 | 82.7 | 92.4 | 94.9 | 96.5 | 98.2 | 98.8 | 99.3  | 99.3   | 99.3  | 99.3  |
| IV 700            |                            | 23.1 | 36.0 | 45.7 | 68.8 | 78.1 | 82.7 | 92.4 | 94.9 | 96.5 | 98.2 | 98.8 | 99.3  | 99.3   | 99.3  | 99.3  |
| IV 600            |                            | 23.1 | 36.0 | 45.7 | 68.8 | 78.1 | 82.7 | 92.4 | 94.9 | 96.5 | 98.2 | 98.8 | 99.3  | 99.3   | 99.3  | 99.3  |
| IV 500            |                            | 23.1 | 36.0 | 45.7 | 68.8 | 78.1 | 82.7 | 92.4 | 94.9 | 96.5 | 98.2 | 98.8 | 99.3  | 99.3   | 99.3  | 99.3  |
| IV 400            |                            | 23.3 | 36.3 | 46.0 | 69.1 | 78.3 | 82.9 | 92.6 | 95.2 | 96.8 | 98.4 | 99.1 | 99.5  | 99.5   | 99.5  | 99.5  |
| IV 300            |                            | 23.3 | 36.3 | 46.0 | 69.1 | 78.3 | 82.9 | 92.6 | 95.2 | 96.8 | 98.4 | 99.1 | 99.5  | 99.5   | 99.5  | 99.5  |
| IV 200            |                            | 23.3 | 36.3 | 46.0 | 69.3 | 78.8 | 83.4 | 93.1 | 95.6 | 97.2 | 98.8 | 99.5 | 100.0 | 100.0  | 100.0 | 100.0 |
| IV 100            |                            | 23.3 | 36.3 | 46.0 | 69.3 | 78.8 | 83.4 | 93.1 | 95.6 | 97.2 | 98.8 | 99.5 | 100.0 | 100.0  | 100.0 | 100.0 |
| IV 0              |                            | 23.3 | 36.3 | 46.0 | 69.3 | 78.8 | 83.4 | 93.1 | 95.6 | 97.2 | 98.8 | 99.5 | 100.0 | 100.0  | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 433



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

APR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

ALL  
HOURS, I.S.T.

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
|                   | ≥10                        | ≥6   | ≥5   | ≥4   | ≥3   | ≥2½  | ≥2   | ≥1½  | ≥1¼  | ≥1   | ¾    | ¾    | ¾    | ¾    | ¾    | ≥0    |
| NO CEILING        |                            | 11.8 | 15.9 | 18.2 | 25.1 | 27.6 | 28.7 | 30.6 | 31.1 | 31.7 | 31.8 | 31.9 | 32.0 | 32.0 | 32.0 | 32.0  |
| ≥ 20000           |                            | 12.8 | 17.1 | 19.5 | 27.2 | 29.9 | 31.2 | 33.4 | 33.9 | 34.5 | 34.7 | 34.7 | 34.8 | 34.8 | 34.8 | 34.8  |
| IV 18000          |                            | 13.0 | 17.2 | 19.8 | 27.5 | 30.3 | 31.6 | 33.8 | 34.3 | 34.9 | 35.1 | 35.1 | 35.2 | 35.2 | 35.3 | 35.3  |
| IV 16000          |                            | 13.0 | 17.2 | 19.8 | 27.6 | 30.3 | 31.6 | 33.8 | 34.4 | 35.0 | 35.1 | 35.2 | 35.3 | 35.3 | 35.3 | 35.3  |
| IV 14000          |                            | 13.0 | 17.2 | 19.8 | 27.6 | 30.3 | 31.6 | 33.8 | 34.4 | 35.0 | 35.1 | 35.2 | 35.3 | 35.3 | 35.3 | 35.3  |
| IV 12000          |                            | 13.1 | 17.4 | 19.9 | 27.7 | 30.6 | 31.9 | 34.2 | 34.7 | 35.3 | 35.5 | 35.5 | 35.6 | 35.6 | 35.7 | 35.7  |
| IV 10000          |                            | 14.2 | 19.0 | 21.7 | 30.3 | 33.4 | 35.0 | 37.7 | 38.3 | 39.0 | 39.1 | 39.2 | 39.3 | 39.3 | 39.3 | 39.3  |
| IV 9000           |                            | 16.2 | 21.7 | 24.6 | 34.7 | 38.4 | 40.1 | 43.3 | 44.2 | 45.1 | 45.3 | 45.4 | 45.5 | 45.5 | 45.6 | 45.6  |
| IV 8000           |                            | 18.4 | 24.6 | 28.2 | 39.7 | 43.9 | 46.1 | 49.8 | 50.8 | 51.9 | 52.4 | 52.6 | 52.8 | 52.8 | 52.8 | 52.8  |
| IV 7000           |                            | 18.5 | 24.9 | 28.6 | 40.6 | 44.7 | 47.0 | 50.8 | 51.8 | 53.0 | 53.5 | 53.7 | 53.9 | 53.9 | 53.9 | 53.9  |
| IV 6000           |                            | 18.6 | 24.9 | 28.7 | 40.7 | 44.9 | 47.1 | 51.0 | 52.0 | 53.2 | 53.8 | 53.9 | 54.1 | 54.1 | 54.2 | 54.2  |
| IV 5000           |                            | 18.8 | 25.2 | 29.1 | 41.1 | 45.4 | 47.6 | 51.6 | 52.7 | 53.9 | 54.4 | 54.6 | 54.8 | 54.8 | 54.8 | 54.8  |
| IV 4500           |                            | 20.0 | 26.8 | 30.7 | 43.0 | 47.3 | 49.6 | 53.7 | 54.7 | 55.9 | 56.5 | 56.7 | 56.9 | 56.9 | 56.9 | 56.9  |
| IV 4000           |                            | 24.1 | 31.9 | 36.6 | 50.3 | 55.3 | 57.8 | 62.6 | 63.8 | 65.3 | 66.0 | 66.2 | 66.4 | 66.4 | 66.5 | 66.5  |
| IV 3500           |                            | 25.8 | 34.4 | 39.4 | 54.3 | 59.8 | 62.8 | 68.9 | 70.4 | 72.3 | 73.0 | 73.2 | 73.4 | 73.5 | 73.5 | 73.5  |
| IV 3000           |                            | 28.2 | 37.7 | 43.3 | 60.3 | 67.0 | 70.4 | 77.4 | 79.2 | 81.6 | 82.6 | 82.8 | 83.3 | 83.3 | 83.4 | 83.4  |
| IV 2500           |                            | 29.4 | 39.4 | 45.3 | 63.3 | 70.5 | 74.1 | 81.8 | 83.8 | 86.3 | 87.5 | 87.7 | 88.3 | 88.3 | 88.4 | 88.4  |
| IV 2000           |                            | 30.1 | 40.3 | 46.2 | 64.9 | 72.6 | 76.4 | 84.8 | 87.2 | 90.3 | 91.6 | 91.9 | 92.5 | 92.5 | 92.6 | 92.6  |
| IV 1800           |                            | 30.1 | 40.3 | 46.2 | 65.0 | 72.7 | 76.5 | 85.0 | 87.4 | 90.5 | 91.9 | 92.2 | 92.8 | 92.9 | 92.9 | 92.9  |
| IV 1500           |                            | 30.3 | 40.7 | 46.8 | 65.9 | 74.0 | 77.9 | 87.1 | 89.8 | 93.7 | 95.4 | 95.8 | 96.5 | 96.6 | 96.6 | 96.6  |
| IV 1200           |                            | 30.3 | 40.8 | 46.8 | 66.2 | 74.4 | 78.3 | 87.6 | 90.3 | 94.4 | 96.2 | 96.7 | 97.5 | 97.5 | 97.6 | 97.6  |
| IV 1000           |                            | 30.4 | 40.8 | 46.9 | 66.3 | 74.5 | 78.5 | 87.8 | 90.5 | 94.6 | 96.4 | 97.0 | 97.8 | 97.9 | 97.9 | 97.9  |
| IV 900            |                            | 30.4 | 40.8 | 46.9 | 66.3 | 74.5 | 78.5 | 87.8 | 90.5 | 94.6 | 96.4 | 97.0 | 97.8 | 97.9 | 98.0 | 98.0  |
| IV 800            |                            | 30.4 | 40.9 | 46.9 | 66.3 | 74.6 | 78.6 | 88.3 | 91.1 | 95.2 | 97.1 | 97.6 | 98.5 | 98.6 | 98.8 | 98.8  |
| IV 700            |                            | 30.4 | 40.9 | 46.9 | 66.3 | 74.6 | 78.6 | 88.3 | 91.1 | 95.3 | 97.1 | 97.6 | 98.5 | 98.7 | 98.8 | 98.8  |
| IV 600            |                            | 30.4 | 40.9 | 46.9 | 66.3 | 74.6 | 78.6 | 88.3 | 91.2 | 95.3 | 97.2 | 97.8 | 98.6 | 98.8 | 98.9 | 98.9  |
| IV 500            |                            | 30.4 | 40.9 | 46.9 | 66.3 | 74.6 | 78.6 | 88.3 | 91.2 | 95.4 | 97.2 | 97.8 | 98.7 | 98.8 | 99.0 | 99.0  |
| IV 400            |                            | 30.5 | 40.9 | 47.0 | 66.4 | 74.7 | 78.7 | 88.4 | 91.3 | 95.5 | 97.3 | 97.9 | 98.8 | 98.9 | 99.1 | 99.1  |
| IV 300            |                            | 30.5 | 40.9 | 47.0 | 66.4 | 74.8 | 78.8 | 88.5 | 91.4 | 95.6 | 97.4 | 98.0 | 98.9 | 99.1 | 99.3 | 99.3  |
| IV 200            |                            | 30.5 | 40.9 | 47.0 | 66.5 | 74.9 | 78.9 | 88.6 | 91.5 | 95.7 | 97.6 | 98.1 | 99.0 | 99.2 | 99.4 | 99.5  |
| IV 100            |                            | 30.5 | 40.9 | 47.0 | 66.5 | 74.9 | 78.9 | 88.6 | 91.5 | 95.7 | 97.6 | 98.1 | 99.0 | 99.2 | 99.4 | 99.6  |
| IV 0              |                            | 30.5 | 41.0 | 47.0 | 66.5 | 75.0 | 79.0 | 88.6 | 91.5 | 95.7 | 97.6 | 98.2 | 99.1 | 99.3 | 99.4 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 4070



GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-75  
YEARS

MAY  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0000-0200  
HOURS (LST)

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |       |       |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|
|                   | ≥10                        | ≥6   | ≥5   | ≥4   | ≥3   | ≥2½  | ≥2   | ≥1½  | ≥1¼  | ≥1   | ≥¾   | ≥½   | ≥¼   | ≥5/16 | ≥¼    | ≥0    |
| NO CEILING        |                            | 6.7  | 13.1 | 15.8 | 23.2 | 24.6 | 25.6 | 26.8 | 26.8 | 27.6 | 28.3 | 28.3 | 28.3 | 28.3  | 28.3  | 28.3  |
| ≥ 20000           |                            | 6.7  | 13.0 | 16.7 | 24.1 | 25.6 | 26.6 | 27.8 | 27.8 | 28.6 | 29.3 | 29.3 | 29.3 | 29.3  | 29.3  | 29.3  |
| ≥ 18000           |                            | 6.7  | 13.8 | 16.7 | 24.1 | 25.6 | 26.6 | 27.8 | 27.8 | 28.6 | 29.3 | 29.3 | 29.3 | 29.3  | 29.3  | 29.3  |
| ≥ 16000           |                            | 6.7  | 13.8 | 16.7 | 24.1 | 25.6 | 26.6 | 27.8 | 27.8 | 28.6 | 29.3 | 29.3 | 29.3 | 29.3  | 29.3  | 29.3  |
| ≥ 14000           |                            | 6.7  | 13.8 | 16.7 | 24.1 | 25.6 | 26.6 | 28.1 | 28.1 | 28.8 | 29.6 | 29.6 | 29.6 | 29.6  | 29.6  | 29.6  |
| ≥ 12000           |                            | 6.7  | 13.8 | 16.7 | 24.1 | 25.6 | 26.6 | 28.1 | 28.1 | 28.8 | 29.6 | 29.6 | 29.6 | 29.6  | 29.6  | 29.6  |
| ≥ 10000           |                            | 7.6  | 15.0 | 19.2 | 27.6 | 29.3 | 30.3 | 32.5 | 33.0 | 34.2 | 35.0 | 35.0 | 35.0 | 35.0  | 35.0  | 35.0  |
| ≥ 9000            |                            | 10.3 | 19.5 | 24.1 | 34.2 | 36.0 | 37.4 | 39.7 | 40.1 | 41.4 | 42.1 | 42.1 | 42.1 | 42.4  | 42.4  | 42.4  |
| ≥ 8000            |                            | 14.0 | 24.9 | 29.8 | 45.3 | 47.0 | 48.5 | 51.5 | 52.0 | 53.2 | 53.9 | 53.9 | 53.9 | 54.2  | 54.2  | 54.2  |
| ≥ 7000            |                            | 14.8 | 25.9 | 30.8 | 46.6 | 48.3 | 49.8 | 52.7 | 53.2 | 54.4 | 55.2 | 55.2 | 55.2 | 55.4  | 55.4  | 55.4  |
| ≥ 6000            |                            | 14.8 | 25.9 | 30.8 | 46.6 | 48.3 | 49.8 | 52.7 | 53.2 | 54.4 | 55.2 | 55.2 | 55.2 | 55.4  | 55.4  | 55.4  |
| ≥ 5000            |                            | 14.8 | 25.9 | 30.8 | 47.0 | 48.8 | 50.2 | 53.2 | 53.9 | 55.2 | 55.9 | 55.9 | 55.9 | 56.2  | 56.2  | 56.2  |
| ≥ 4500            |                            | 15.5 | 27.1 | 32.0 | 48.8 | 50.5 | 52.0 | 54.9 | 55.7 | 56.9 | 57.6 | 57.6 | 57.6 | 57.9  | 57.9  | 57.9  |
| ≥ 4000            |                            | 21.2 | 34.2 | 39.7 | 58.9 | 60.8 | 62.8 | 67.0 | 68.5 | 70.4 | 71.2 | 71.2 | 71.2 | 71.4  | 71.4  | 71.4  |
| ≥ 3500            |                            | 21.9 | 36.0 | 42.1 | 64.3 | 66.5 | 68.5 | 73.2 | 74.9 | 76.8 | 77.6 | 77.6 | 77.6 | 77.8  | 77.8  | 77.8  |
| ≥ 3000            |                            | 23.9 | 39.2 | 45.8 | 70.7 | 73.2 | 75.1 | 80.8 | 82.5 | 84.5 | 85.2 | 85.2 | 85.2 | 85.5  | 85.5  | 85.5  |
| ≥ 2500            |                            | 24.4 | 39.9 | 46.6 | 72.2 | 76.4 | 78.8 | 84.5 | 86.7 | 89.4 | 90.1 | 90.1 | 90.1 | 90.4  | 90.4  | 90.4  |
| ≥ 2000            |                            | 25.1 | 40.9 | 47.8 | 74.1 | 78.6 | 81.5 | 87.4 | 90.1 | 92.9 | 93.6 | 93.6 | 93.6 | 93.8  | 93.8  | 93.8  |
| ≥ 1800            |                            | 25.1 | 40.9 | 47.8 | 74.1 | 78.6 | 81.5 | 87.4 | 90.1 | 92.9 | 93.6 | 93.6 | 93.6 | 93.8  | 93.8  | 93.8  |
| ≥ 1500            |                            | 25.1 | 41.1 | 48.3 | 75.4 | 80.8 | 84.0 | 92.1 | 95.1 | 97.8 | 98.5 | 98.5 | 98.5 | 98.8  | 98.8  | 98.8  |
| ≥ 1200            |                            | 25.1 | 41.1 | 48.5 | 75.6 | 81.0 | 84.2 | 92.6 | 95.6 | 98.3 | 99.0 | 99.0 | 99.0 | 99.3  | 99.3  | 99.3  |
| ≥ 1000            |                            | 25.1 | 41.1 | 48.5 | 75.6 | 81.0 | 84.2 | 92.6 | 95.6 | 98.3 | 99.0 | 99.0 | 99.0 | 99.8  | 100.0 | 100.0 |
| ≥ 900             |                            | 25.1 | 41.1 | 48.5 | 75.6 | 81.0 | 84.2 | 92.6 | 95.6 | 98.3 | 99.0 | 99.0 | 99.0 | 99.8  | 100.0 | 100.0 |
| ≥ 800             |                            | 25.1 | 41.1 | 48.5 | 75.6 | 81.0 | 84.2 | 92.6 | 95.6 | 98.3 | 99.0 | 99.0 | 99.0 | 99.8  | 100.0 | 100.0 |
| ≥ 700             |                            | 25.1 | 41.1 | 48.5 | 75.6 | 81.0 | 84.2 | 92.6 | 95.6 | 98.3 | 99.0 | 99.0 | 99.0 | 99.8  | 100.0 | 100.0 |
| ≥ 600             |                            | 25.1 | 41.1 | 48.5 | 75.6 | 81.0 | 84.2 | 92.6 | 95.6 | 98.3 | 99.0 | 99.0 | 99.0 | 99.8  | 100.0 | 100.0 |
| ≥ 500             |                            | 25.1 | 41.1 | 48.5 | 75.6 | 81.0 | 84.2 | 92.6 | 95.6 | 98.3 | 99.0 | 99.0 | 99.0 | 99.8  | 100.0 | 100.0 |
| ≥ 400             |                            | 25.1 | 41.1 | 48.5 | 75.6 | 81.0 | 84.2 | 92.6 | 95.6 | 98.3 | 99.0 | 99.0 | 99.0 | 99.8  | 100.0 | 100.0 |
| ≥ 300             |                            | 25.1 | 41.1 | 48.5 | 75.6 | 81.0 | 84.2 | 92.6 | 95.6 | 98.3 | 99.0 | 99.0 | 99.0 | 99.8  | 100.0 | 100.0 |
| ≥ 200             |                            | 25.1 | 41.1 | 48.5 | 75.6 | 81.0 | 84.2 | 92.6 | 95.6 | 98.3 | 99.0 | 99.0 | 99.0 | 99.8  | 100.0 | 100.0 |
| ≥ 100             |                            | 25.1 | 41.1 | 48.5 | 75.6 | 81.0 | 84.2 | 92.6 | 95.6 | 98.3 | 99.0 | 99.0 | 99.0 | 99.8  | 100.0 | 100.0 |
| ≥ 0               |                            | 25.1 | 41.1 | 48.5 | 75.6 | 81.0 | 84.2 | 92.6 | 95.6 | 98.3 | 99.0 | 99.0 | 99.0 | 99.8  | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 405

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

MAY  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0300-0500  
HOURS U.T.

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |        |       |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|-------|-------|
|                   | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼ | ≥ 1  | ≥ ¾  | ≥ ½  | ≥ ¼  | ≥ 1/16 | ≥ 1/8 | ≥ 0   |
| NO CEILING        |                            | 11.9 | 17.7 | 21.7 | 29.1 | 30.4 | 31.5 | 33.8 | 34.7 | 34.9 | 35.7 | 35.7 | 36.0 | 36.0   | 36.0  | 36.0  |
| ≥ 20000           |                            | 12.1 | 18.5 | 22.6 | 30.4 | 31.7 | 32.8 | 35.1 | 36.0 | 36.6 | 37.4 | 37.4 | 37.7 | 37.7   | 37.7  | 37.7  |
| ≥ 18000           |                            | 12.1 | 18.5 | 22.6 | 30.4 | 31.7 | 32.8 | 35.1 | 36.0 | 36.6 | 37.4 | 37.4 | 37.7 | 37.7   | 37.7  | 37.7  |
| ≥ 16000           |                            | 12.1 | 18.5 | 22.6 | 30.9 | 32.1 | 33.2 | 35.5 | 36.4 | 37.0 | 37.9 | 37.9 | 38.1 | 38.1   | 38.1  | 38.1  |
| IV 14000          |                            | 12.1 | 18.5 | 22.6 | 30.9 | 32.1 | 33.2 | 35.5 | 36.4 | 37.0 | 37.9 | 37.9 | 38.1 | 38.1   | 38.1  | 38.1  |
| IV 12000          |                            | 12.1 | 18.5 | 22.6 | 30.9 | 32.1 | 33.2 | 35.5 | 36.4 | 37.0 | 37.9 | 37.9 | 38.1 | 38.1   | 38.1  | 38.1  |
| IV 10000          |                            | 12.8 | 19.1 | 23.4 | 32.3 | 34.0 | 35.1 | 38.3 | 39.1 | 39.8 | 40.6 | 40.6 | 40.9 | 40.9   | 40.9  | 40.9  |
| IV 9000           |                            | 15.3 | 23.6 | 28.3 | 38.9 | 40.9 | 42.1 | 45.7 | 47.0 | 47.9 | 48.7 | 48.7 | 48.9 | 48.9   | 48.9  | 48.9  |
| IV 8000           |                            | 17.2 | 27.4 | 34.3 | 48.5 | 52.1 | 53.4 | 57.4 | 58.9 | 60.2 | 61.1 | 61.1 | 61.3 | 61.3   | 61.3  | 61.3  |
| IV 7000           |                            | 18.5 | 28.9 | 36.2 | 50.4 | 54.0 | 55.3 | 59.4 | 60.9 | 62.1 | 63.0 | 63.0 | 63.2 | 63.2   | 63.2  | 63.2  |
| IV 6000           |                            | 18.5 | 28.9 | 36.2 | 50.4 | 54.0 | 55.3 | 59.4 | 60.9 | 62.1 | 63.0 | 63.0 | 63.2 | 63.2   | 63.2  | 63.2  |
| IV 5000           |                            | 18.7 | 29.1 | 36.4 | 51.9 | 55.5 | 56.8 | 60.9 | 62.3 | 63.6 | 64.5 | 64.5 | 64.7 | 64.7   | 64.7  | 64.7  |
| IV 4500           |                            | 18.9 | 29.4 | 36.8 | 52.3 | 56.0 | 57.2 | 61.3 | 62.8 | 64.0 | 64.9 | 64.9 | 65.1 | 65.1   | 65.1  | 65.1  |
| IV 4000           |                            | 21.9 | 32.8 | 40.4 | 58.1 | 62.8 | 64.0 | 69.1 | 70.9 | 73.0 | 73.8 | 73.8 | 74.0 | 74.0   | 74.0  | 74.0  |
| IV 3500           |                            | 23.4 | 34.3 | 42.3 | 63.2 | 68.5 | 70.0 | 76.2 | 78.1 | 80.2 | 81.1 | 81.1 | 81.3 | 81.3   | 81.3  | 81.3  |
| IV 3000           |                            | 23.8 | 35.1 | 43.4 | 66.0 | 73.2 | 74.7 | 81.9 | 83.8 | 86.2 | 87.0 | 87.0 | 87.2 | 87.2   | 87.2  | 87.2  |
| IV 2500           |                            | 24.0 | 35.3 | 43.6 | 68.3 | 75.3 | 76.8 | 84.0 | 86.2 | 88.9 | 89.8 | 89.8 | 90.0 | 90.0   | 90.0  | 90.0  |
| IV 2000           |                            | 24.7 | 36.4 | 44.9 | 70.0 | 78.5 | 80.6 | 88.5 | 90.6 | 93.4 | 94.5 | 94.5 | 94.7 | 94.7   | 94.7  | 94.7  |
| IV 1800           |                            | 24.7 | 36.4 | 44.9 | 70.0 | 78.5 | 80.6 | 88.5 | 90.6 | 93.4 | 94.5 | 94.5 | 94.7 | 94.7   | 94.7  | 94.7  |
| IV 1500           |                            | 24.7 | 36.4 | 45.5 | 71.9 | 80.6 | 82.8 | 91.7 | 93.8 | 96.6 | 97.7 | 97.7 | 97.9 | 97.9   | 97.9  | 97.9  |
| IV 1200           |                            | 24.7 | 36.4 | 45.5 | 72.1 | 80.9 | 83.0 | 91.9 | 94.7 | 97.4 | 98.5 | 98.5 | 98.7 | 98.7   | 98.7  | 98.7  |
| IV 1000           |                            | 24.7 | 36.4 | 45.5 | 72.1 | 80.9 | 83.0 | 91.9 | 94.7 | 97.7 | 98.9 | 99.1 | 99.4 | 99.4   | 99.4  | 99.4  |
| IV 900            |                            | 24.7 | 36.4 | 45.5 | 72.1 | 80.9 | 83.0 | 91.9 | 94.7 | 97.7 | 98.9 | 99.1 | 99.4 | 99.4   | 99.4  | 99.4  |
| IV 800            |                            | 24.9 | 36.6 | 45.7 | 72.3 | 81.1 | 83.2 | 92.1 | 94.9 | 97.9 | 99.1 | 99.4 | 99.6 | 99.6   | 99.6  | 99.6  |
| IV 700            |                            | 24.9 | 36.6 | 45.7 | 72.3 | 81.1 | 83.2 | 92.1 | 94.9 | 97.9 | 99.1 | 99.4 | 99.6 | 99.6   | 99.6  | 99.6  |
| IV 600            |                            | 24.9 | 36.6 | 45.7 | 72.3 | 81.1 | 83.2 | 92.1 | 94.9 | 97.9 | 99.1 | 99.4 | 99.6 | 99.6   | 99.6  | 99.6  |
| IV 500            |                            | 24.9 | 36.6 | 45.7 | 72.3 | 81.1 | 83.2 | 92.1 | 94.9 | 97.9 | 99.1 | 99.4 | 99.6 | 99.6   | 99.6  | 99.6  |
| IV 400            |                            | 24.9 | 36.6 | 45.7 | 72.3 | 81.1 | 83.2 | 92.1 | 94.9 | 97.9 | 99.1 | 99.4 | 99.6 | 99.6   | 99.6  | 99.6  |
| IV 300            |                            | 24.9 | 36.6 | 45.7 | 72.3 | 81.1 | 83.2 | 92.1 | 94.9 | 97.9 | 99.1 | 99.4 | 99.6 | 99.6   | 99.6  | 99.6  |
| IV 200            |                            | 24.9 | 36.6 | 45.7 | 72.3 | 81.1 | 83.2 | 92.1 | 94.9 | 97.9 | 99.1 | 99.4 | 99.6 | 99.6   | 99.6  | 99.6  |
| IV 100            |                            | 24.9 | 36.6 | 45.7 | 72.3 | 81.1 | 83.2 | 92.1 | 95.1 | 98.1 | 99.4 | 99.6 | 99.8 | 99.8   | 99.8  | 99.8  |
| IV 0              |                            | 24.9 | 36.6 | 45.7 | 72.3 | 81.1 | 83.2 | 92.1 | 95.1 | 98.1 | 99.4 | 99.6 | 99.8 | 99.8   | 99.8  | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 470



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

MAY  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0600-0800  
HOURS LST

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |        |      |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|------|-------|
|                   | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼ | ≥ 1  | ≥ ¾  | ≥ ½  | ≥ ¼  | ≥ 5/16 | ≥ ¼  | ≥ 0   |
| NO CEILING        |                            | 8.9  | 13.8 | 17.4 | 20.3 | 29.5 | 31.3 | 34.7 | 36.2 | 36.2 | 36.6 | 36.6 | 36.6 | 36.9   | 37.1 | 37.1  |
| ≥ 20000           |                            | 9.8  | 15.2 | 18.8 | 27.8 | 31.4 | 33.1 | 36.9 | 38.6 | 38.6 | 39.0 | 39.0 | 39.0 | 39.6   | 39.8 | 39.8  |
| IV 18000          |                            | 9.8  | 15.2 | 18.8 | 28.0 | 31.6 | 33.3 | 37.1 | 38.8 | 38.8 | 39.2 | 39.2 | 39.2 | 39.8   | 40.0 | 40.0  |
| IV 16000          |                            | 9.8  | 15.2 | 18.8 | 28.0 | 31.6 | 33.3 | 37.1 | 38.8 | 38.8 | 39.2 | 39.2 | 39.2 | 39.8   | 40.0 | 40.0  |
| IV 14000          |                            | 9.8  | 15.2 | 18.8 | 28.0 | 31.6 | 33.3 | 37.1 | 38.8 | 38.8 | 39.2 | 39.2 | 39.2 | 39.8   | 40.0 | 40.0  |
| IV 12000          |                            | 10.0 | 15.3 | 18.9 | 28.2 | 31.8 | 33.5 | 37.3 | 39.0 | 39.0 | 39.4 | 39.4 | 39.6 | 40.2   | 40.3 | 40.3  |
| IV 10000          |                            | 10.8 | 17.0 | 20.8 | 31.6 | 35.8 | 37.7 | 42.0 | 44.1 | 44.1 | 44.5 | 44.5 | 44.7 | 45.5   | 45.6 | 45.6  |
| IV 9000           |                            | 13.4 | 21.0 | 25.0 | 37.9 | 42.4 | 44.3 | 49.1 | 51.1 | 51.3 | 51.9 | 51.9 | 52.3 | 53.2   | 53.4 | 53.4  |
| IV 8000           |                            | 16.5 | 25.8 | 30.3 | 46.4 | 52.7 | 55.5 | 60.8 | 63.4 | 64.4 | 65.0 | 65.0 | 65.3 | 66.3   | 66.5 | 66.5  |
| IV 7000           |                            | 16.9 | 26.1 | 30.7 | 46.8 | 53.2 | 56.1 | 61.4 | 64.0 | 65.0 | 65.5 | 65.5 | 65.9 | 66.9   | 67.2 | 67.2  |
| IV 6000           |                            | 16.9 | 26.1 | 30.7 | 46.8 | 53.2 | 56.1 | 61.4 | 64.0 | 65.0 | 65.5 | 65.5 | 65.9 | 66.9   | 67.2 | 67.2  |
| IV 5000           |                            | 16.9 | 26.1 | 30.7 | 47.0 | 53.4 | 56.4 | 61.9 | 64.8 | 65.7 | 66.3 | 66.3 | 66.7 | 67.6   | 68.0 | 68.0  |
| IV 4500           |                            | 17.6 | 26.7 | 31.3 | 48.3 | 54.9 | 58.0 | 63.8 | 66.7 | 67.8 | 68.4 | 68.4 | 68.8 | 69.7   | 70.1 | 70.1  |
| IV 4000           |                            | 20.6 | 31.6 | 36.7 | 54.9 | 62.9 | 65.9 | 71.8 | 74.8 | 76.1 | 76.7 | 77.1 | 77.5 | 78.4   | 78.8 | 78.8  |
| IV 3500           |                            | 21.6 | 32.8 | 38.4 | 57.6 | 66.5 | 69.5 | 76.3 | 79.5 | 80.9 | 81.4 | 81.8 | 82.2 | 83.1   | 83.5 | 83.5  |
| IV 3000           |                            | 22.3 | 33.9 | 39.6 | 60.4 | 70.3 | 73.7 | 81.3 | 85.0 | 86.6 | 87.5 | 87.9 | 88.3 | 89.2   | 89.6 | 89.6  |
| IV 2500           |                            | 22.5 | 34.1 | 39.8 | 61.4 | 71.4 | 75.0 | 83.5 | 87.3 | 89.2 | 90.3 | 90.7 | 91.3 | 92.2   | 92.6 | 92.6  |
| IV 2000           |                            | 22.9 | 34.5 | 40.2 | 62.5 | 72.7 | 76.5 | 85.4 | 89.4 | 91.3 | 92.6 | 93.2 | 93.9 | 95.1   | 95.5 | 95.5  |
| IV 1800           |                            | 22.9 | 34.5 | 40.2 | 62.5 | 72.7 | 76.5 | 85.4 | 89.4 | 91.3 | 92.6 | 93.2 | 93.9 | 95.1   | 95.5 | 95.5  |
| IV 1500           |                            | 22.9 | 34.5 | 40.3 | 62.9 | 73.1 | 77.3 | 86.7 | 90.9 | 92.8 | 94.1 | 94.7 | 95.5 | 96.8   | 97.2 | 97.2  |
| IV 1200           |                            | 22.9 | 34.5 | 40.3 | 62.9 | 73.5 | 77.7 | 87.1 | 91.5 | 93.6 | 94.9 | 95.6 | 96.4 | 97.7   | 98.1 | 98.1  |
| IV 1000           |                            | 23.1 | 34.7 | 40.5 | 63.3 | 73.9 | 78.2 | 87.7 | 92.2 | 94.5 | 95.8 | 96.6 | 97.5 | 98.9   | 99.2 | 99.2  |
| IV 900            |                            | 23.1 | 34.7 | 40.5 | 63.3 | 73.9 | 78.2 | 87.7 | 92.2 | 94.5 | 95.8 | 96.6 | 97.5 | 98.9   | 99.2 | 99.2  |
| IV 800            |                            | 23.1 | 34.7 | 40.5 | 63.3 | 73.9 | 78.2 | 87.7 | 92.2 | 94.5 | 96.0 | 96.8 | 97.7 | 99.1   | 99.4 | 99.4  |
| IV 700            |                            | 23.1 | 34.7 | 40.5 | 63.3 | 73.9 | 78.2 | 87.7 | 92.2 | 94.5 | 96.0 | 96.8 | 97.7 | 99.1   | 99.4 | 99.4  |
| IV 600            |                            | 23.1 | 34.7 | 40.5 | 63.3 | 73.9 | 78.2 | 87.7 | 92.2 | 94.5 | 96.0 | 96.8 | 97.7 | 99.1   | 99.4 | 99.4  |
| IV 500            |                            | 23.1 | 34.7 | 40.5 | 63.3 | 73.9 | 78.2 | 87.7 | 92.2 | 94.5 | 96.0 | 96.8 | 97.7 | 99.1   | 99.4 | 99.4  |
| IV 400            |                            | 23.1 | 34.7 | 40.5 | 63.3 | 73.9 | 78.2 | 87.7 | 92.2 | 94.5 | 96.0 | 96.8 | 97.7 | 99.1   | 99.4 | 99.4  |
| IV 300            |                            | 23.1 | 34.7 | 40.5 | 63.3 | 73.9 | 78.2 | 87.7 | 92.2 | 94.5 | 96.0 | 96.8 | 97.7 | 99.1   | 99.4 | 99.4  |
| IV 200            |                            | 23.1 | 34.7 | 40.5 | 63.3 | 73.9 | 78.2 | 87.7 | 92.2 | 94.5 | 96.0 | 96.8 | 97.7 | 99.1   | 99.4 | 99.4  |
| IV 100            |                            | 23.1 | 34.7 | 40.5 | 63.3 | 73.9 | 78.2 | 87.7 | 92.2 | 94.5 | 96.0 | 96.8 | 97.7 | 99.2   | 99.6 | 99.6  |
| IV 0              |                            | 23.1 | 34.7 | 40.5 | 63.3 | 73.9 | 78.2 | 87.7 | 92.2 | 94.5 | 96.0 | 96.8 | 97.7 | 99.2   | 99.6 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 528



GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

MAY  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0900-1100  
HOURS (LST)

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |       |       |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|
|                   | ≥10                        | ≥6   | ≥5   | ≥4   | ≥3   | ≥2½  | ≥2   | ≥1½  | ≥1¼  | ≥1   | ¾    | ¾    | ¾    | ≥5/16 | ¾     | ≥0    |
| NO CEILING        | 17.7                       | 22.9 | 26.1 | 37.3 | 40.3 | 41.1 | 42.2 | 42.2 | 42.4 | 42.4 | 42.4 | 42.6 | 42.6 | 42.6  | 42.6  | 42.6  |
| ≥ 20000           | 10.3                       | 25.8 | 29.0 | 41.3 | 44.7 | 45.6 | 47.7 | 47.7 | 47.9 | 47.9 | 47.9 | 48.1 | 48.1 | 48.1  | 48.1  | 48.1  |
| ≥ 18000           | 10.3                       | 25.8 | 29.0 | 41.3 | 44.7 | 45.6 | 47.7 | 47.7 | 47.9 | 47.9 | 47.9 | 48.1 | 48.1 | 48.1  | 48.1  | 48.1  |
| ≥ 16000           | 10.3                       | 25.8 | 29.0 | 41.3 | 44.7 | 45.6 | 47.7 | 47.7 | 47.9 | 47.9 | 47.9 | 48.1 | 48.1 | 48.1  | 48.1  | 48.1  |
| ≥ 14000           | 10.3                       | 25.8 | 29.0 | 41.3 | 44.7 | 45.6 | 47.7 | 47.7 | 47.9 | 47.9 | 47.9 | 48.1 | 48.1 | 48.1  | 48.1  | 48.1  |
| ≥ 12000           | 10.3                       | 25.8 | 29.0 | 41.3 | 44.7 | 45.6 | 47.7 | 47.7 | 47.9 | 47.9 | 47.9 | 48.1 | 48.1 | 48.1  | 48.1  | 48.1  |
| ≥ 10000           | 20.1                       | 27.1 | 31.4 | 44.3 | 47.7 | 48.5 | 51.1 | 51.1 | 51.5 | 51.5 | 51.7 | 51.7 | 51.7 | 51.7  | 51.7  | 51.7  |
| ≥ 9000            | 27.7                       | 29.9 | 34.5 | 48.3 | 51.7 | 52.5 | 55.1 | 55.3 | 55.9 | 55.9 | 56.1 | 56.1 | 56.1 | 56.1  | 56.1  | 56.1  |
| ≥ 8000            | 27.5                       | 35.8 | 41.5 | 57.6 | 62.1 | 63.8 | 67.2 | 67.6 | 68.2 | 68.2 | 68.4 | 68.4 | 68.4 | 68.4  | 68.4  | 68.4  |
| ≥ 7000            | 27.8                       | 36.2 | 41.9 | 58.3 | 62.7 | 64.4 | 68.0 | 68.4 | 69.5 | 69.5 | 69.7 | 69.7 | 69.7 | 69.7  | 69.7  | 69.7  |
| ≥ 6000            | 27.8                       | 36.4 | 42.2 | 58.5 | 62.9 | 64.6 | 68.2 | 68.6 | 69.7 | 69.7 | 70.1 | 70.1 | 70.1 | 70.1  | 70.1  | 70.1  |
| ≥ 5000            | 28.6                       | 37.3 | 43.0 | 59.3 | 63.8 | 65.5 | 69.1 | 69.5 | 70.8 | 70.8 | 71.2 | 71.2 | 71.2 | 71.2  | 71.2  | 71.2  |
| ≥ 4500            | 29.7                       | 38.6 | 44.5 | 61.2 | 65.7 | 67.4 | 71.0 | 71.4 | 72.9 | 72.9 | 73.3 | 73.3 | 73.3 | 73.3  | 73.3  | 73.3  |
| ≥ 4000            | 32.0                       | 41.1 | 47.0 | 64.4 | 69.1 | 70.8 | 74.6 | 75.0 | 76.9 | 77.1 | 77.5 | 77.5 | 77.5 | 77.5  | 77.5  | 77.5  |
| ≥ 3500            | 33.7                       | 42.8 | 48.9 | 67.2 | 72.0 | 73.7 | 78.2 | 78.6 | 80.7 | 81.1 | 81.6 | 81.6 | 81.6 | 81.6  | 81.6  | 81.6  |
| ≥ 3000            | 35.0                       | 44.7 | 51.3 | 72.0 | 78.0 | 80.3 | 85.8 | 86.4 | 88.8 | 89.2 | 89.6 | 89.6 | 89.6 | 89.6  | 89.6  | 89.8  |
| ≥ 2500            | 35.0                       | 45.3 | 51.9 | 73.3 | 79.9 | 82.2 | 88.1 | 89.2 | 91.5 | 91.9 | 92.4 | 92.8 | 93.0 | 93.0  | 93.0  | 93.2  |
| ≥ 2000            | 35.6                       | 46.0 | 53.2 | 74.6 | 81.4 | 83.7 | 90.5 | 91.7 | 94.1 | 94.7 | 95.1 | 95.6 | 95.8 | 95.8  | 95.8  | 96.0  |
| ≥ 1800            | 35.6                       | 46.0 | 53.2 | 74.6 | 81.4 | 83.7 | 90.7 | 91.9 | 94.3 | 94.9 | 95.3 | 95.8 | 96.0 | 96.0  | 96.0  | 96.2  |
| ≥ 1500*           | 35.6                       | 46.0 | 53.6 | 75.4 | 82.6 | 85.4 | 92.4 | 94.1 | 96.4 | 97.0 | 97.5 | 97.9 | 98.3 | 98.3  | 98.5  | 98.5  |
| ≥ 1200            | 36.0                       | 46.4 | 54.2 | 76.1 | 83.3 | 86.0 | 93.0 | 94.9 | 97.2 | 97.9 | 98.3 | 98.7 | 99.2 | 99.2  | 99.2  | 99.4  |
| ≥ 1000            | 36.0                       | 46.4 | 54.2 | 76.1 | 83.5 | 86.2 | 93.2 | 95.3 | 97.7 | 98.3 | 98.7 | 99.2 | 99.6 | 99.6  | 99.8  | 99.8  |
| ≥ 900             | 36.0                       | 46.4 | 54.2 | 76.1 | 83.5 | 86.2 | 93.2 | 95.3 | 97.7 | 98.3 | 98.7 | 99.2 | 99.6 | 99.6  | 99.8  | 99.8  |
| ≥ 800             | 36.0                       | 46.4 | 54.2 | 76.1 | 83.5 | 86.2 | 93.2 | 95.3 | 97.7 | 98.5 | 98.9 | 99.4 | 99.8 | 99.8  | 100.0 | 100.0 |
| ≥ 700             | 36.0                       | 46.4 | 54.2 | 76.1 | 83.5 | 86.2 | 93.2 | 95.3 | 97.7 | 98.5 | 98.9 | 99.4 | 99.8 | 99.8  | 100.0 | 100.0 |
| ≥ 600             | 36.0                       | 46.4 | 54.2 | 76.1 | 83.5 | 86.2 | 93.2 | 95.3 | 97.7 | 98.5 | 98.9 | 99.4 | 99.8 | 99.8  | 100.0 | 100.0 |
| ≥ 500             | 36.0                       | 46.4 | 54.2 | 76.1 | 83.5 | 86.2 | 93.2 | 95.3 | 97.7 | 98.5 | 98.9 | 99.4 | 99.8 | 99.8  | 100.0 | 100.0 |
| ≥ 400             | 36.0                       | 46.4 | 54.2 | 76.1 | 83.5 | 86.2 | 93.2 | 95.3 | 97.7 | 98.5 | 98.9 | 99.4 | 99.8 | 99.8  | 100.0 | 100.0 |
| ≥ 300             | 36.0                       | 46.4 | 54.2 | 76.1 | 83.5 | 86.2 | 93.2 | 95.3 | 97.7 | 98.5 | 98.9 | 99.4 | 99.8 | 99.8  | 100.0 | 100.0 |
| ≥ 200             | 36.0                       | 46.4 | 54.2 | 76.1 | 83.5 | 86.2 | 93.2 | 95.3 | 97.7 | 98.5 | 98.9 | 99.4 | 99.8 | 99.8  | 100.0 | 100.0 |
| ≥ 100             | 36.0                       | 46.4 | 54.2 | 76.1 | 83.5 | 86.2 | 93.2 | 95.3 | 97.7 | 98.5 | 98.9 | 99.4 | 99.8 | 99.8  | 100.0 | 100.0 |
| ≥ 0               | 36.0                       | 46.4 | 54.2 | 76.1 | 83.5 | 86.2 | 93.2 | 95.3 | 97.7 | 98.5 | 98.9 | 99.4 | 99.8 | 99.8  | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 472

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

MAY  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS U.S.T.

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |       |       |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|
|                   | ≥10                        | ≥6   | ≥5   | ≥4   | ≥3   | ≥2½  | ≥2   | ≥1½  | ≥1¼  | ≥1   | ≥¾   | ≥½   | ≥¼   | ≥5/16 | ≥¼    | ≥0    |
| NO CEILING        |                            | 26.2 | 31.4 | 33.3 | 38.9 | 39.5 | 34.7 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0  | 40.0  | 40.0  |
| ≥ 20000           |                            | 29.3 | 34.7 | 36.6 | 43.5 | 44.6 | 45.0 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4  | 45.4  | 45.4  |
| ≥ 18000           |                            | 29.3 | 34.7 | 36.6 | 43.5 | 44.6 | 45.0 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4  | 45.4  | 45.4  |
| ≥ 16000           |                            | 29.3 | 34.7 | 36.6 | 43.5 | 44.6 | 45.0 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4  | 45.4  | 45.4  |
| ≥ 14000           |                            | 29.5 | 34.9 | 36.8 | 43.7 | 44.8 | 45.2 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6  | 45.6  | 45.6  |
| ≥ 12000           |                            | 30.1 | 35.4 | 37.4 | 44.3 | 45.6 | 46.0 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4  | 46.4  | 46.4  |
| ≥ 10000           |                            | 32.0 | 38.3 | 40.6 | 47.9 | 49.2 | 49.6 | 50.2 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4  | 50.4  | 50.4  |
| ≥ 9000            |                            | 33.3 | 40.0 | 42.9 | 51.0 | 52.5 | 52.9 | 54.0 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2  | 54.2  | 54.2  |
| ≥ 8000            |                            | 35.1 | 41.8 | 44.8 | 55.2 | 56.9 | 57.3 | 59.6 | 60.0 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2  | 60.2  | 60.2  |
| ≥ 7000            |                            | 35.4 | 42.1 | 45.2 | 55.6 | 57.5 | 57.9 | 60.2 | 60.9 | 61.3 | 61.5 | 61.5 | 61.5 | 61.5  | 61.5  | 61.5  |
| ≥ 6000            |                            | 35.4 | 42.1 | 45.2 | 55.6 | 57.5 | 57.9 | 60.2 | 60.9 | 61.3 | 61.5 | 61.5 | 61.5 | 61.5  | 61.5  | 61.5  |
| ≥ 5000            |                            | 35.4 | 42.3 | 45.4 | 56.1 | 58.0 | 58.4 | 60.7 | 61.5 | 62.1 | 62.3 | 62.3 | 62.3 | 62.3  | 62.3  | 62.3  |
| ≥ 4500            |                            | 37.4 | 44.6 | 47.9 | 58.8 | 60.7 | 61.1 | 63.4 | 64.2 | 64.9 | 65.1 | 65.1 | 65.1 | 65.1  | 65.1  | 65.1  |
| ≥ 4000            |                            | 41.8 | 49.4 | 52.7 | 64.4 | 66.9 | 67.2 | 69.7 | 70.9 | 71.6 | 71.8 | 71.8 | 71.8 | 71.8  | 71.8  | 71.8  |
| ≥ 3500            |                            | 44.6 | 52.3 | 56.5 | 68.8 | 71.6 | 72.2 | 74.7 | 75.9 | 76.8 | 77.0 | 77.0 | 77.0 | 77.0  | 77.0  | 77.0  |
| ≥ 3000            |                            | 49.4 | 58.6 | 63.2 | 78.2 | 81.4 | 82.2 | 84.9 | 86.4 | 87.5 | 87.7 | 87.7 | 87.7 | 87.7  | 87.7  | 87.7  |
| ≥ 2500            |                            | 51.3 | 60.9 | 65.7 | 81.0 | 84.9 | 85.8 | 89.7 | 91.2 | 92.3 | 92.5 | 92.5 | 92.5 | 92.5  | 92.7  | 92.7  |
| ≥ 2000            |                            | 52.7 | 62.6 | 67.6 | 83.5 | 87.5 | 88.5 | 92.9 | 94.4 | 95.8 | 96.0 | 96.0 | 96.0 | 96.0  | 96.2  | 96.2  |
| ≥ 1800            |                            | 52.7 | 62.6 | 67.6 | 83.5 | 87.7 | 88.7 | 93.1 | 94.6 | 96.0 | 96.2 | 96.2 | 96.2 | 96.2  | 96.4  | 96.4  |
| ≥ 1500            |                            | 52.9 | 62.8 | 67.8 | 84.1 | 88.5 | 89.7 | 94.4 | 96.2 | 97.9 | 98.1 | 98.3 | 98.3 | 98.3  | 98.5  | 98.5  |
| ≥ 1200            |                            | 52.9 | 62.8 | 67.8 | 84.3 | 88.9 | 90.0 | 95.2 | 96.9 | 98.7 | 98.9 | 99.0 | 99.0 | 99.0  | 99.2  | 99.2  |
| ≥ 1000            |                            | 52.9 | 62.8 | 67.8 | 84.3 | 88.9 | 90.0 | 95.4 | 97.3 | 99.0 | 99.2 | 99.4 | 99.4 | 99.4  | 99.6  | 99.6  |
| ≥ 900             |                            | 52.9 | 62.8 | 67.8 | 84.3 | 89.1 | 90.2 | 95.6 | 97.5 | 99.2 | 99.4 | 99.6 | 99.6 | 99.6  | 99.8  | 99.8  |
| ≥ 800             |                            | 52.9 | 62.8 | 67.8 | 84.7 | 89.3 | 90.4 | 95.8 | 97.7 | 99.4 | 99.6 | 99.8 | 99.8 | 99.8  | 100.0 | 100.0 |
| ≥ 700             |                            | 52.9 | 62.8 | 67.8 | 84.7 | 89.3 | 90.4 | 95.8 | 97.7 | 99.4 | 99.6 | 99.8 | 99.8 | 99.8  | 100.0 | 100.0 |
| ≥ 600             |                            | 52.9 | 62.8 | 67.8 | 84.7 | 89.3 | 90.4 | 95.8 | 97.7 | 99.4 | 99.6 | 99.8 | 99.8 | 99.8  | 100.0 | 100.0 |
| ≥ 500             |                            | 52.9 | 62.8 | 67.8 | 84.7 | 89.3 | 90.4 | 95.8 | 97.7 | 99.4 | 99.6 | 99.8 | 99.8 | 99.8  | 100.0 | 100.0 |
| ≥ 400             |                            | 52.9 | 62.8 | 67.8 | 84.7 | 89.3 | 90.4 | 95.8 | 97.7 | 99.4 | 99.6 | 99.8 | 99.8 | 99.8  | 100.0 | 100.0 |
| ≥ 300             |                            | 52.9 | 62.8 | 67.8 | 84.7 | 89.3 | 90.4 | 95.8 | 97.7 | 99.4 | 99.6 | 99.8 | 99.8 | 99.8  | 100.0 | 100.0 |
| ≥ 200             |                            | 52.9 | 62.8 | 67.8 | 84.7 | 89.3 | 90.4 | 95.8 | 97.7 | 99.4 | 99.6 | 99.8 | 99.8 | 99.8  | 100.0 | 100.0 |
| ≥ 100             |                            | 52.9 | 62.8 | 67.8 | 84.7 | 89.3 | 90.4 | 95.8 | 97.7 | 99.4 | 99.6 | 99.8 | 99.8 | 99.8  | 100.0 | 100.0 |
| ≥ 0               |                            | 52.9 | 62.8 | 67.8 | 84.7 | 89.3 | 90.4 | 95.8 | 97.7 | 99.4 | 99.6 | 99.8 | 99.8 | 99.8  | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 522

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-76  
YEARS

MAY  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS (LST)

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |       |       |       |       |       |       |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|
|                   | ≥10                        | ≥6   | ≥5   | ≥4   | ≥3   | ≥2½  | ≥2   | ≥1½  | ≥1¼  | ≥1    | ≥¾    | ≥½    | ≥¼    | ≥1/16 | ≥0    | ≥0    |
| NO CEILING        |                            | 31.8 | 35.6 | 36.7 | 38.7 | 39.5 | 39.7 | 40.0 | 40.2 | 40.2  | 40.2  | 40.2  | 40.2  | 40.2  | 40.2  | 40.2  |
| ≥ 20000           |                            | 34.1 | 38.4 | 39.3 | 42.3 | 43.4 | 43.8 | 44.1 | 44.3 | 44.3  | 44.3  | 44.3  | 44.3  | 44.3  | 44.3  | 44.3  |
| ≥ 18000           |                            | 34.3 | 38.5 | 39.5 | 42.5 | 43.6 | 43.9 | 44.3 | 44.5 | 44.5  | 44.5  | 44.5  | 44.5  | 44.5  | 44.5  | 44.5  |
| ≥ 16000           |                            | 34.6 | 38.9 | 39.9 | 42.8 | 43.9 | 44.3 | 44.7 | 44.9 | 44.9  | 44.9  | 44.9  | 44.9  | 44.9  | 44.9  | 44.9  |
| ≥ 14000           |                            | 34.6 | 38.9 | 39.9 | 42.8 | 43.9 | 44.3 | 44.7 | 44.9 | 44.9  | 44.9  | 44.9  | 44.9  | 44.9  | 44.9  | 44.9  |
| ≥ 12000           |                            | 35.0 | 39.3 | 40.2 | 43.2 | 44.3 | 44.7 | 45.1 | 45.3 | 45.3  | 45.3  | 45.3  | 45.3  | 45.3  | 45.3  | 45.3  |
| ≥ 10000           |                            | 36.3 | 40.8 | 42.1 | 45.4 | 46.6 | 47.1 | 48.0 | 48.4 | 48.4  | 48.4  | 48.4  | 48.4  | 48.4  | 48.4  | 48.4  |
| ≥ 9000            |                            | 38.2 | 43.0 | 44.5 | 48.0 | 49.2 | 49.7 | 51.2 | 51.6 | 51.6  | 51.6  | 51.6  | 51.6  | 51.6  | 51.6  | 51.6  |
| ≥ 8000            |                            | 41.5 | 47.3 | 48.8 | 54.0 | 55.7 | 56.6 | 58.1 | 58.5 | 58.5  | 58.5  | 58.5  | 58.5  | 58.5  | 58.5  | 58.5  |
| ≥ 7000            |                            | 41.5 | 47.3 | 48.8 | 54.0 | 55.7 | 56.6 | 58.3 | 58.8 | 59.2  | 59.2  | 59.2  | 59.2  | 59.2  | 59.2  | 59.2  |
| ≥ 6000            |                            | 41.5 | 47.3 | 48.8 | 54.0 | 55.9 | 57.0 | 58.5 | 59.0 | 59.4  | 59.4  | 59.4  | 59.4  | 59.4  | 59.4  | 59.4  |
| ≥ 5000            |                            | 41.7 | 47.5 | 49.0 | 54.4 | 56.2 | 57.4 | 58.8 | 59.4 | 59.8  | 59.8  | 59.8  | 59.8  | 59.8  | 59.8  | 59.8  |
| ≥ 4500            |                            | 44.7 | 50.8 | 52.3 | 57.9 | 59.8 | 60.9 | 62.4 | 62.9 | 63.3  | 63.3  | 63.3  | 63.3  | 63.3  | 63.3  | 63.3  |
| ≥ 4000            |                            | 50.8 | 57.5 | 59.4 | 66.9 | 69.3 | 70.4 | 71.9 | 72.4 | 72.8  | 72.8  | 72.8  | 72.8  | 72.8  | 72.8  | 72.8  |
| ≥ 3500            |                            | 53.3 | 60.3 | 62.8 | 70.6 | 73.4 | 74.5 | 76.0 | 76.5 | 76.9  | 76.9  | 76.9  | 76.9  | 76.9  | 76.9  | 76.9  |
| ≥ 3000            |                            | 58.8 | 68.0 | 71.1 | 80.6 | 84.2 | 85.3 | 88.5 | 89.2 | 89.6  | 89.6  | 89.6  | 89.6  | 89.6  | 89.6  | 89.6  |
| ≥ 2500            |                            | 60.9 | 70.2 | 73.7 | 83.6 | 87.5 | 89.4 | 92.2 | 93.1 | 93.7  | 93.7  | 93.7  | 93.7  | 93.7  | 93.7  | 93.7  |
| ≥ 2000            |                            | 61.8 | 71.5 | 75.0 | 85.7 | 89.8 | 91.6 | 95.0 | 96.1 | 96.8  | 96.8  | 96.8  | 96.8  | 96.8  | 96.8  | 96.8  |
| ≥ 1800            |                            | 61.8 | 71.5 | 75.0 | 85.8 | 89.9 | 91.8 | 95.3 | 96.6 | 97.4  | 97.4  | 97.4  | 97.4  | 97.4  | 97.4  | 97.4  |
| ≥ 1500            |                            | 61.8 | 71.7 | 75.4 | 87.0 | 91.8 | 93.7 | 97.4 | 98.7 | 99.4  | 99.4  | 99.4  | 99.4  | 99.4  | 99.4  | 99.4  |
| ≥ 1200            |                            | 61.8 | 71.9 | 75.6 | 87.2 | 92.0 | 93.9 | 97.6 | 98.9 | 99.8  | 99.8  | 99.8  | 99.8  | 99.8  | 99.8  | 99.8  |
| ≥ 1000            |                            | 61.8 | 71.9 | 75.6 | 87.3 | 92.2 | 94.0 | 97.8 | 99.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900             |                            | 61.8 | 71.9 | 75.6 | 87.3 | 92.2 | 94.0 | 97.8 | 99.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800             |                            | 61.8 | 71.9 | 75.6 | 87.3 | 92.2 | 94.0 | 97.8 | 99.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700             |                            | 61.8 | 71.9 | 75.6 | 87.3 | 92.2 | 94.0 | 97.8 | 99.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600             |                            | 61.8 | 71.9 | 75.6 | 87.3 | 92.2 | 94.0 | 97.8 | 99.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500             |                            | 61.8 | 71.9 | 75.6 | 87.3 | 92.2 | 94.0 | 97.8 | 99.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400             |                            | 61.8 | 71.9 | 75.6 | 87.3 | 92.2 | 94.0 | 97.8 | 99.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300             |                            | 61.8 | 71.9 | 75.6 | 87.3 | 92.2 | 94.0 | 97.8 | 99.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200             |                            | 61.8 | 71.9 | 75.6 | 87.3 | 92.2 | 94.0 | 97.8 | 99.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100             |                            | 61.8 | 71.9 | 75.6 | 87.3 | 92.2 | 94.0 | 97.8 | 99.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0               |                            | 61.8 | 71.9 | 75.6 | 87.3 | 92.2 | 94.0 | 97.8 | 99.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 537



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

MAY  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1800-2000  
HOURS U.S.T.

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |        |      |      |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|------|------|
|                   | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼ | ≥ 1  | ≥ ¾  | ≥ ½  | ≥ ¼  | ≥ 5/16 | ≥ ¼  | ≥ 0  |
| NO CEILING        |                            | 29.5 | 32.0 | 34.0 | 37.2 | 37.9 | 38.5 | 39.5 | 39.5 | 39.5 | 39.7 | 39.7 | 39.7 | 39.7   | 39.7 | 39.7 |
| ≥ 20000           |                            | 29.8 | 33.2 | 35.4 | 39.7 | 40.3 | 40.9 | 41.9 | 42.1 | 42.1 | 42.3 | 42.3 | 42.3 | 42.3   | 42.3 | 42.3 |
| ≥ 18000           |                            | 31.0 | 34.4 | 36.6 | 40.9 | 41.5 | 42.1 | 43.3 | 43.5 | 43.5 | 43.7 | 43.7 | 43.7 | 43.7   | 43.7 | 43.7 |
| ≥ 16000           |                            | 31.2 | 34.6 | 36.8 | 41.3 | 41.9 | 42.5 | 43.7 | 43.9 | 43.9 | 44.1 | 44.1 | 44.1 | 44.1   | 44.1 | 44.1 |
| ≥ 14000           |                            | 31.2 | 34.6 | 36.8 | 41.3 | 41.9 | 42.7 | 43.9 | 44.1 | 44.1 | 44.3 | 44.3 | 44.3 | 44.3   | 44.3 | 44.3 |
| ≥ 12000           |                            | 31.2 | 34.6 | 36.8 | 41.3 | 41.9 | 42.7 | 43.9 | 44.1 | 44.1 | 44.3 | 44.3 | 44.3 | 44.3   | 44.3 | 44.3 |
| ≥ 10000           |                            | 35.2 | 39.1 | 41.5 | 46.6 | 47.4 | 48.2 | 49.6 | 49.8 | 49.8 | 50.0 | 50.0 | 50.0 | 50.0   | 50.0 | 50.0 |
| ≥ 9000            |                            | 37.4 | 41.9 | 44.5 | 50.4 | 51.2 | 52.0 | 53.8 | 54.3 | 54.5 | 54.7 | 54.7 | 54.7 | 54.7   | 54.7 | 54.7 |
| ≥ 8000            |                            | 40.5 | 45.7 | 48.8 | 56.5 | 57.9 | 58.7 | 60.9 | 61.3 | 61.7 | 61.9 | 61.9 | 61.9 | 61.9   | 61.9 | 61.9 |
| ≥ 7000            |                            | 40.5 | 45.7 | 49.0 | 56.9 | 58.3 | 59.3 | 61.9 | 62.3 | 63.4 | 63.6 | 63.6 | 63.6 | 63.6   | 63.6 | 63.6 |
| ≥ 6000            |                            | 40.5 | 45.7 | 49.0 | 56.9 | 58.3 | 59.3 | 61.9 | 62.3 | 63.4 | 63.6 | 63.6 | 63.6 | 63.6   | 63.6 | 63.6 |
| ≥ 5000            |                            | 40.7 | 46.0 | 49.4 | 57.5 | 58.9 | 59.9 | 62.6 | 63.0 | 64.0 | 64.2 | 64.2 | 64.2 | 64.2   | 64.2 | 64.2 |
| ≥ 4500            |                            | 41.7 | 47.2 | 50.6 | 58.9 | 60.3 | 61.3 | 64.0 | 64.4 | 65.4 | 65.6 | 65.6 | 65.6 | 65.6   | 65.6 | 65.6 |
| ≥ 4000            |                            | 48.0 | 54.5 | 58.7 | 70.4 | 71.9 | 72.1 | 75.9 | 76.3 | 77.3 | 77.5 | 77.5 | 77.5 | 77.5   | 77.5 | 77.5 |
| ≥ 3500            |                            | 50.8 | 58.3 | 62.8 | 74.9 | 76.5 | 77.7 | 80.8 | 81.4 | 82.4 | 82.6 | 82.6 | 82.6 | 82.6   | 82.6 | 82.6 |
| ≥ 3000            |                            | 52.6 | 61.7 | 66.6 | 80.0 | 82.2 | 83.4 | 87.0 | 88.3 | 89.3 | 89.5 | 89.5 | 89.5 | 89.5   | 89.5 | 89.5 |
| ≥ 2500            |                            | 54.0 | 64.0 | 68.8 | 82.4 | 84.6 | 85.8 | 89.9 | 91.3 | 92.3 | 92.5 | 92.5 | 92.5 | 92.5   | 92.5 | 92.5 |
| ≥ 2000            |                            | 54.9 | 65.0 | 70.2 | 84.2 | 86.6 | 88.1 | 92.9 | 94.3 | 95.3 | 95.5 | 95.5 | 95.5 | 95.5   | 95.5 | 95.5 |
| ≥ 1800            |                            | 54.9 | 65.0 | 70.2 | 84.2 | 86.6 | 88.3 | 93.1 | 94.5 | 95.5 | 95.7 | 95.7 | 95.7 | 95.7   | 95.7 | 95.7 |
| ≥ 1500            |                            | 55.1 | 65.2 | 70.4 | 84.6 | 87.4 | 89.1 | 94.3 | 96.4 | 97.4 | 97.6 | 97.6 | 97.6 | 97.6   | 97.6 | 97.6 |
| ≥ 1200            |                            | 55.1 | 65.2 | 70.4 | 84.6 | 87.9 | 89.7 | 95.1 | 97.2 | 98.6 | 99.0 | 99.0 | 99.0 | 99.0   | 99.0 | 99.0 |
| ≥ 1000            |                            | 55.1 | 65.2 | 70.4 | 84.6 | 87.9 | 89.7 | 95.3 | 97.4 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6   | 99.6 | 99.6 |
| ≥ 900             |                            | 55.1 | 65.2 | 70.4 | 84.6 | 87.9 | 89.7 | 95.3 | 97.4 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6   | 99.6 | 99.6 |
| ≥ 800             |                            | 55.1 | 65.2 | 70.4 | 84.6 | 87.9 | 89.7 | 95.5 | 97.6 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8   | 99.8 | 99.8 |
| ≥ 700             |                            | 55.1 | 65.2 | 70.4 | 84.6 | 87.9 | 89.7 | 95.5 | 97.6 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8   | 99.8 | 99.8 |
| ≥ 600             |                            | 55.1 | 65.2 | 70.4 | 84.6 | 87.9 | 89.7 | 95.5 | 97.6 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8   | 99.8 | 99.8 |
| ≥ 500             |                            | 55.1 | 65.2 | 70.4 | 84.6 | 87.9 | 89.7 | 95.5 | 97.6 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8   | 99.8 | 99.8 |
| ≥ 400             |                            | 55.1 | 65.2 | 70.4 | 84.6 | 87.9 | 89.7 | 95.5 | 97.6 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8   | 99.8 | 99.8 |
| ≥ 300             |                            | 55.1 | 65.2 | 70.4 | 84.6 | 87.9 | 89.7 | 95.5 | 97.6 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8   | 99.8 | 99.8 |
| ≥ 200             |                            | 55.1 | 65.2 | 70.4 | 84.6 | 87.9 | 89.7 | 95.5 | 97.6 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8   | 99.8 | 99.8 |
| ≥ 100             |                            | 55.1 | 65.2 | 70.4 | 84.6 | 87.9 | 89.7 | 95.5 | 97.6 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8   | 99.8 | 99.8 |
| ≥ 0               |                            | 55.1 | 65.2 | 70.4 | 84.6 | 87.9 | 89.7 | 95.5 | 97.6 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8   | 99.8 | 99.8 |

TOTAL NUMBER OF OBSERVATIONS 494

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094  
STATION

VINCENTA ITALY  
STATION NAME

69-78  
YEARS

MAY  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS (LST)

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |        |      |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|------|-------|
|                   | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼ | ≥ 1  | ≥ ¾  | ≥ ½  | ≥ ¼  | ≥ 5/16 | ≥ .  | ≥ 0   |
| NO CEILING        |                            | 14.5 | 19.3 | 21.4 | 26.7 | 28.2 | 28.4 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6   | 30.8 | 30.8  |
| ≥ 20000           |                            | 14.7 | 20.0 | 22.4 | 28.0 | 29.4 | 29.6 | 31.8 | 32.0 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3   | 32.5 | 32.5  |
| ≥ 18000           |                            | 14.7 | 20.0 | 22.4 | 28.0 | 29.4 | 29.6 | 31.8 | 32.0 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3   | 32.5 | 32.5  |
| ≥ 16000           |                            | 15.2 | 20.5 | 22.9 | 28.4 | 29.9 | 30.1 | 32.3 | 32.5 | 32.8 | 32.8 | 32.8 | 32.8 | 33.0   | 33.0 | 33.0  |
| ≥ 14000           |                            | 15.2 | 20.5 | 22.9 | 28.4 | 29.9 | 30.4 | 32.5 | 32.8 | 33.0 | 33.0 | 33.0 | 33.0 | 33.3   | 33.3 | 33.3  |
| ≥ 12000           |                            | 15.2 | 20.5 | 22.9 | 28.4 | 29.9 | 30.4 | 32.5 | 32.8 | 33.0 | 33.0 | 33.0 | 33.0 | 33.3   | 33.3 | 33.3  |
| ≥ 10000           |                            | 16.1 | 21.7 | 24.3 | 30.4 | 32.5 | 33.0 | 36.1 | 36.4 | 37.1 | 37.1 | 37.1 | 37.1 | 37.3   | 37.3 | 37.3  |
| ≥ 9000            |                            | 19.3 | 25.5 | 28.2 | 34.7 | 37.1 | 37.6 | 40.7 | 41.0 | 41.7 | 41.7 | 41.7 | 41.7 | 41.9   | 42.2 | 42.2  |
| ≥ 8000            |                            | 21.9 | 30.8 | 34.2 | 42.9 | 46.0 | 46.7 | 50.8 | 51.3 | 52.0 | 52.0 | 52.0 | 52.0 | 52.3   | 52.5 | 52.5  |
| ≥ 7000            |                            | 22.2 | 31.1 | 34.5 | 43.1 | 46.3 | 47.0 | 51.1 | 51.6 | 52.3 | 52.3 | 52.3 | 52.3 | 52.5   | 52.8 | 52.8  |
| ≥ 6000            |                            | 22.2 | 31.1 | 34.5 | 43.1 | 46.3 | 47.0 | 51.1 | 51.6 | 52.3 | 52.3 | 52.3 | 52.3 | 52.5   | 52.8 | 52.8  |
| ≥ 5000            |                            | 22.4 | 31.3 | 34.9 | 44.1 | 47.2 | 48.0 | 52.5 | 53.0 | 53.7 | 53.7 | 53.7 | 53.7 | 54.0   | 54.2 | 54.2  |
| ≥ 4500            |                            | 23.4 | 32.3 | 35.9 | 45.1 | 48.2 | 48.9 | 53.5 | 54.0 | 54.7 | 54.7 | 54.7 | 54.7 | 54.9   | 55.2 | 55.2  |
| ≥ 4000            |                            | 31.1 | 41.2 | 44.8 | 55.7 | 59.8 | 61.0 | 65.5 | 66.3 | 67.0 | 67.0 | 67.0 | 67.0 | 67.2   | 67.5 | 67.5  |
| ≥ 3500            |                            | 33.7 | 44.3 | 49.2 | 61.4 | 66.3 | 67.7 | 72.5 | 73.5 | 74.7 | 74.7 | 74.7 | 74.7 | 74.9   | 75.2 | 75.2  |
| ≥ 3000            |                            | 36.1 | 47.0 | 52.0 | 68.7 | 74.2 | 75.9 | 82.2 | 83.1 | 84.3 | 84.3 | 84.3 | 84.3 | 84.8   | 85.1 | 85.1  |
| ≥ 2500            |                            | 38.3 | 49.4 | 54.5 | 73.0 | 79.3 | 81.0 | 87.5 | 88.4 | 89.6 | 89.6 | 89.6 | 89.6 | 90.1   | 90.4 | 90.4  |
| ≥ 2000            |                            | 39.0 | 50.4 | 55.9 | 75.9 | 82.4 | 84.1 | 91.1 | 92.3 | 93.7 | 93.7 | 93.7 | 93.7 | 94.2   | 94.5 | 94.5  |
| ≥ 1800            |                            | 39.3 | 50.6 | 56.1 | 76.1 | 82.7 | 84.3 | 91.3 | 92.8 | 94.2 | 94.2 | 94.2 | 94.2 | 94.7   | 94.9 | 94.9  |
| ≥ 1500            |                            | 39.3 | 50.6 | 56.1 | 76.6 | 83.1 | 85.1 | 93.5 | 94.9 | 96.4 | 96.4 | 96.4 | 96.4 | 96.9   | 97.1 | 97.1  |
| ≥ 1200            |                            | 39.3 | 50.8 | 56.4 | 76.9 | 83.6 | 85.5 | 94.5 | 95.9 | 97.6 | 97.6 | 97.6 | 97.6 | 98.1   | 98.3 | 98.3  |
| ≥ 1000            |                            | 39.3 | 50.8 | 56.4 | 76.9 | 83.6 | 85.5 | 94.5 | 95.9 | 98.1 | 98.1 | 98.3 | 98.3 | 98.8   | 99.0 | 99.0  |
| ≥ 900             |                            | 39.3 | 50.8 | 56.4 | 76.9 | 83.6 | 85.5 | 94.5 | 95.9 | 98.1 | 98.1 | 98.3 | 98.3 | 98.8   | 99.0 | 99.0  |
| ≥ 800             |                            | 39.3 | 51.1 | 56.6 | 77.1 | 83.9 | 85.8 | 94.7 | 96.1 | 98.3 | 98.3 | 98.6 | 98.6 | 99.0   | 99.3 | 99.3  |
| ≥ 700             |                            | 39.3 | 51.1 | 56.6 | 77.1 | 83.9 | 85.8 | 94.7 | 96.1 | 98.3 | 98.3 | 98.6 | 98.6 | 99.0   | 99.3 | 99.3  |
| ≥ 600             |                            | 39.3 | 51.1 | 56.6 | 77.1 | 83.9 | 85.8 | 94.7 | 96.1 | 98.3 | 98.3 | 98.6 | 98.6 | 99.0   | 99.3 | 99.3  |
| ≥ 500             |                            | 39.3 | 51.1 | 56.6 | 77.1 | 83.9 | 85.8 | 94.7 | 96.1 | 98.3 | 98.3 | 98.6 | 98.6 | 99.0   | 99.3 | 99.3  |
| ≥ 400             |                            | 39.3 | 51.1 | 56.6 | 77.1 | 83.9 | 85.8 | 94.7 | 96.1 | 98.3 | 98.3 | 98.6 | 98.6 | 99.0   | 99.3 | 99.3  |
| ≥ 300             |                            | 39.5 | 51.6 | 57.1 | 77.6 | 84.3 | 86.3 | 95.2 | 96.6 | 98.8 | 98.8 | 99.0 | 99.0 | 99.5   | 99.8 | 99.8  |
| ≥ 200             |                            | 39.5 | 51.6 | 57.1 | 77.6 | 84.3 | 86.3 | 95.2 | 96.6 | 98.8 | 98.8 | 99.0 | 99.0 | 99.5   | 99.8 | 99.8  |
| ≥ 100             |                            | 39.5 | 51.6 | 57.1 | 77.6 | 84.3 | 86.3 | 95.2 | 96.6 | 98.8 | 98.8 | 99.0 | 99.0 | 99.5   | 99.8 | 99.8  |
| ≥ 0               |                            | 39.5 | 51.6 | 57.1 | 77.6 | 84.3 | 86.3 | 95.2 | 96.6 | 98.8 | 98.8 | 99.0 | 99.0 | 99.5   | 99.8 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 415



GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY

STATION NAME

69-78

YEARS

MAY

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

ALL

HOURLY 11.5.1

| CEILING<br>(FEET)     | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |        |      |       |
|-----------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|------|-------|
|                       | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼ | ≥ 1  | ≥ ¾  | ≥ ½  | ≥ ¼  | ≥ 5/16 | ≥ 4  | ≥ 0   |
| NO CEILING<br>≥ 20000 |                            | 18.7 | 23.7 | 26.2 | 32.6 | 34.1 | 34.8 | 36.3 | 36.7 | 36.8 | 37.0 | 37.1 | 37.1 | 37.2   | 37.2 | 37.2  |
| ≥ 18000               |                            | 20.1 | 25.5 | 28.1 | 35.1 | 36.9 | 37.6 | 39.3 | 39.7 | 39.9 | 40.2 | 40.2 | 40.2 | 40.3   | 40.4 | 40.4  |
| ≥ 16000               |                            | 20.2 | 25.7 | 28.3 | 35.3 | 37.1 | 37.9 | 39.5 | 40.0 | 40.2 | 40.4 | 40.5 | 40.5 | 40.6   | 40.6 | 40.6  |
| ≥ 14000               |                            | 20.4 | 25.8 | 28.4 | 35.5 | 37.3 | 38.1 | 39.9 | 40.3 | 40.5 | 40.7 | 40.8 | 40.8 | 40.9   | 40.9 | 40.9  |
| ≥ 12000               |                            | 20.6 | 26.0 | 28.6 | 35.7 | 37.5 | 38.3 | 40.0 | 40.5 | 40.7 | 40.9 | 40.9 | 41.0 | 41.1   | 41.1 | 41.1  |
| ≥ 10000               |                            | 22.0 | 27.9 | 31.0 | 38.8 | 40.8 | 41.7 | 44.0 | 44.5 | 44.9 | 45.1 | 45.2 | 45.2 | 45.3   | 45.4 | 45.4  |
| ≥ 9000                |                            | 24.3 | 31.1 | 34.5 | 43.4 | 45.6 | 46.5 | 49.1 | 49.8 | 50.2 | 50.5 | 50.5 | 50.6 | 50.8   | 50.8 | 50.8  |
| ≥ 8000                |                            | 27.4 | 35.4 | 39.5 | 51.1 | 54.1 | 55.4 | 58.6 | 59.4 | 60.1 | 60.4 | 60.4 | 60.5 | 60.7   | 60.7 | 60.7  |
| ≥ 7000                |                            | 27.8 | 35.9 | 40.0 | 51.7 | 54.8 | 56.1 | 59.4 | 60.3 | 61.2 | 61.5 | 61.5 | 61.6 | 61.8   | 61.9 | 61.9  |
| ≥ 6000                |                            | 27.8 | 35.9 | 40.0 | 51.7 | 54.8 | 56.2 | 59.4 | 60.4 | 61.2 | 61.6 | 61.6 | 61.7 | 61.9   | 61.9 | 61.9  |
| ≥ 5000                |                            | 28.0 | 36.1 | 40.3 | 52.4 | 55.5 | 56.9 | 60.2 | 61.2 | 62.1 | 62.4 | 62.5 | 62.6 | 62.7   | 62.8 | 62.8  |
| ≥ 4500                |                            | 29.1 | 37.6 | 41.8 | 54.2 | 57.3 | 58.7 | 62.1 | 63.1 | 64.1 | 64.4 | 64.4 | 64.5 | 64.7   | 64.8 | 64.8  |
| ≥ 4000                |                            | 34.0 | 43.2 | 47.8 | 61.9 | 65.7 | 67.1 | 70.9 | 72.1 | 73.3 | 73.7 | 73.8 | 73.9 | 74.0   | 74.1 | 74.1  |
| ≥ 3500                |                            | 36.0 | 45.6 | 50.7 | 66.1 | 70.3 | 71.9 | 76.1 | 77.4 | 78.8 | 79.1 | 79.2 | 79.3 | 79.5   | 79.6 | 79.6  |
| ≥ 3000                |                            | 38.4 | 49.0 | 54.6 | 72.3 | 77.3 | 79.1 | 84.2 | 85.8 | 87.2 | 87.6 | 87.7 | 87.8 | 88.1   | 88.1 | 88.2  |
| ≥ 2500                |                            | 39.5 | 50.4 | 56.0 | 74.6 | 80.1 | 82.0 | 87.5 | 89.3 | 91.0 | 91.4 | 91.5 | 91.7 | 91.9   | 92.0 | 92.0  |
| ≥ 2000                |                            | 40.2 | 51.4 | 57.3 | 76.5 | 82.3 | 84.5 | 90.6 | 92.5 | 94.2 | 94.7 | 94.9 | 95.1 | 95.3   | 95.4 | 95.4  |
| ≥ 1800                |                            | 40.3 | 51.5 | 57.3 | 76.5 | 82.4 | 84.6 | 90.7 | 92.7 | 94.4 | 95.0 | 95.1 | 95.3 | 95.6   | 95.6 | 95.7  |
| ≥ 1500                |                            | 40.3 | 51.6 | 57.6 | 77.4 | 83.6 | 85.0 | 92.8 | 95.0 | 96.8 | 97.3 | 97.5 | 97.7 | 98.0   | 98.1 | 98.1  |
| ≥ 1200                |                            | 40.4 | 51.7 | 57.8 | 77.6 | 84.0 | 86.4 | 93.4 | 95.7 | 97.6 | 98.2 | 98.4 | 98.5 | 98.9   | 99.0 | 99.0  |
| ≥ 1000                |                            | 40.4 | 51.7 | 57.8 | 77.7 | 84.1 | 86.5 | 93.6 | 96.0 | 98.0 | 98.6 | 98.9 | 99.1 | 99.5   | 99.6 | 99.6  |
| ≥ 900                 |                            | 40.4 | 51.7 | 57.8 | 77.7 | 84.1 | 86.5 | 93.6 | 96.0 | 98.1 | 98.6 | 99.0 | 99.2 | 99.5   | 99.6 | 99.6  |
| ≥ 800                 |                            | 40.4 | 51.7 | 57.9 | 77.8 | 84.2 | 86.6 | 93.7 | 96.1 | 98.2 | 98.8 | 99.1 | 99.3 | 99.7   | 99.7 | 99.8  |
| ≥ 700                 |                            | 40.4 | 51.7 | 57.9 | 77.8 | 84.2 | 86.6 | 93.7 | 96.1 | 98.2 | 98.8 | 99.1 | 99.3 | 99.7   | 99.7 | 99.8  |
| ≥ 600                 |                            | 40.4 | 51.7 | 57.9 | 77.8 | 84.2 | 86.6 | 93.7 | 96.1 | 98.2 | 98.8 | 99.1 | 99.3 | 99.7   | 99.8 | 99.8  |
| ≥ 500                 |                            | 40.4 | 51.7 | 57.9 | 77.8 | 84.2 | 86.6 | 93.7 | 96.1 | 98.2 | 98.8 | 99.1 | 99.3 | 99.7   | 99.8 | 99.8  |
| ≥ 400                 |                            | 40.4 | 51.7 | 57.9 | 77.8 | 84.2 | 86.6 | 93.7 | 96.1 | 98.2 | 98.8 | 99.1 | 99.3 | 99.7   | 99.8 | 99.8  |
| ≥ 300                 |                            | 40.5 | 51.8 | 57.9 | 77.8 | 84.3 | 86.7 | 93.8 | 96.1 | 98.2 | 98.9 | 99.2 | 99.4 | 99.7   | 99.8 | 99.8  |
| ≥ 200                 |                            | 40.5 | 51.8 | 57.9 | 77.8 | 84.3 | 86.7 | 93.8 | 96.1 | 98.2 | 98.9 | 99.2 | 99.4 | 99.7   | 99.8 | 99.8  |
| ≥ 100                 |                            | 40.5 | 51.8 | 57.9 | 77.8 | 84.3 | 86.7 | 93.8 | 96.2 | 98.3 | 98.9 | 99.2 | 99.4 | 99.8   | 99.9 | 99.9  |
| ≥ 0                   |                            | 40.5 | 51.8 | 57.9 | 77.8 | 84.3 | 86.7 | 93.8 | 96.2 | 98.3 | 98.9 | 99.2 | 99.4 | 99.8   | 99.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 3844



GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

JUN  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0000-0200  
HOURS (LST)

| CEILING<br>(FEET)     | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |       |       |       |       |        |       |       |
|-----------------------|----------------------------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|--------|-------|-------|
|                       | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼ | ≥ 1   | ≥ ¾   | ≥ ¾   | ≥ ½   | ≥ 5/16 | ≥ ¼   | ≥ 0   |
| NO CEILING<br>≥ 20000 | 5.8                        | 9.9  | 14.0 | 23.3 | 28.8 | 31.0 | 33.7 | 34.2 | 34.2 | 34.2  | 34.2  | 34.2  | 34.2  | 34.2   | 34.2  | 34.2  |
| IV 18000              | 5.8                        | 9.9  | 14.0 | 23.3 | 28.8 | 31.0 | 33.7 | 34.2 | 34.2 | 34.2  | 34.2  | 34.2  | 34.2  | 34.2   | 34.2  | 34.2  |
| IV 16000              | 6.3                        | 10.4 | 14.5 | 23.8 | 29.3 | 31.5 | 34.2 | 34.8 | 34.8 | 34.8  | 34.8  | 34.8  | 34.8  | 34.8   | 34.8  | 34.8  |
| IV 14000              | 6.3                        | 10.4 | 14.5 | 23.8 | 29.3 | 31.5 | 34.2 | 34.8 | 34.8 | 34.8  | 34.8  | 34.8  | 34.8  | 34.8   | 34.8  | 34.8  |
| IV 12000              | 6.3                        | 10.4 | 14.5 | 24.1 | 29.6 | 31.8 | 34.5 | 35.1 | 35.1 | 35.1  | 35.1  | 35.1  | 35.1  | 35.1   | 35.1  | 35.1  |
| IV 10000              | 7.4                        | 12.6 | 17.5 | 29.6 | 35.6 | 37.8 | 40.5 | 41.1 | 41.1 | 41.1  | 41.1  | 41.1  | 41.1  | 41.1   | 41.1  | 41.1  |
| IV 9000               | 11.0                       | 17.3 | 22.7 | 36.2 | 44.7 | 47.4 | 50.7 | 51.2 | 51.2 | 51.2  | 51.2  | 51.2  | 51.2  | 51.2   | 51.2  | 51.2  |
| IV 8000               | 14.0                       | 22.5 | 29.0 | 44.4 | 53.4 | 56.2 | 59.5 | 60.0 | 60.5 | 60.5  | 60.5  | 60.5  | 60.5  | 60.5   | 60.5  | 60.5  |
| IV 7000               | 14.2                       | 22.7 | 29.3 | 44.7 | 53.7 | 56.4 | 59.7 | 60.3 | 60.8 | 60.8  | 60.8  | 60.8  | 60.8  | 60.8   | 60.8  | 60.8  |
| IV 6000               | 14.2                       | 22.7 | 29.6 | 45.2 | 54.2 | 57.0 | 60.3 | 60.8 | 61.4 | 61.4  | 61.4  | 61.4  | 61.4  | 61.4   | 61.4  | 61.4  |
| IV 5000               | 14.2                       | 22.7 | 29.9 | 45.5 | 54.5 | 57.3 | 60.5 | 61.1 | 61.6 | 61.6  | 61.6  | 61.6  | 61.6  | 61.6   | 61.6  | 61.6  |
| IV 4500               | 14.5                       | 23.6 | 30.7 | 46.6 | 55.6 | 58.6 | 61.9 | 62.5 | 63.0 | 63.0  | 63.0  | 63.0  | 63.0  | 63.0   | 63.0  | 63.0  |
| IV 4000               | 17.8                       | 28.2 | 35.9 | 56.2 | 66.3 | 69.3 | 72.9 | 74.2 | 75.9 | 75.9  | 75.9  | 75.9  | 75.9  | 75.9   | 75.9  | 75.9  |
| IV 3500               | 18.9                       | 30.4 | 38.6 | 61.1 | 71.5 | 74.5 | 79.2 | 81.1 | 83.3 | 83.6  | 83.6  | 83.6  | 83.6  | 83.6   | 83.6  | 83.6  |
| IV 3000               | 20.3                       | 32.6 | 41.6 | 66.8 | 78.4 | 81.4 | 86.0 | 88.5 | 91.5 | 91.8  | 91.8  | 91.8  | 91.8  | 91.8   | 91.8  | 91.8  |
| IV 2500               | 20.3                       | 32.9 | 41.9 | 68.2 | 79.7 | 82.7 | 87.7 | 90.1 | 93.2 | 93.4  | 93.4  | 93.4  | 93.4  | 93.4   | 93.4  | 93.4  |
| IV 2000               | 20.3                       | 33.7 | 43.0 | 70.7 | 82.5 | 85.5 | 90.4 | 92.9 | 95.9 | 96.2  | 96.2  | 96.2  | 96.2  | 96.2   | 96.2  | 96.2  |
| IV 1800               | 20.3                       | 34.0 | 43.3 | 71.0 | 83.0 | 86.0 | 91.0 | 93.4 | 96.4 | 96.7  | 96.7  | 96.7  | 96.7  | 96.7   | 96.7  | 96.7  |
| IV 1500               | 20.3                       | 34.5 | 43.8 | 72.3 | 84.4 | 87.4 | 92.9 | 95.3 | 98.4 | 98.6  | 98.6  | 98.6  | 98.6  | 98.6   | 98.6  | 98.6  |
| IV 1200               | 20.3                       | 34.5 | 43.8 | 72.6 | 84.7 | 87.7 | 93.4 | 95.9 | 98.9 | 99.2  | 99.2  | 99.2  | 99.2  | 99.2   | 99.2  | 99.2  |
| IV 1000               | 20.3                       | 34.5 | 43.8 | 72.6 | 84.7 | 87.7 | 93.4 | 95.9 | 98.9 | 99.2  | 99.2  | 99.2  | 99.2  | 99.2   | 99.2  | 99.2  |
| IV 900                | 20.3                       | 34.5 | 43.8 | 72.9 | 84.9 | 87.9 | 93.7 | 96.2 | 99.2 | 99.5  | 99.5  | 99.5  | 99.5  | 99.5   | 99.5  | 99.5  |
| IV 800                | 20.3                       | 34.5 | 43.8 | 72.9 | 84.9 | 87.9 | 93.7 | 96.2 | 99.2 | 99.5  | 99.5  | 99.5  | 99.5  | 99.5   | 99.5  | 99.5  |
| IV 700                | 20.3                       | 34.5 | 43.8 | 72.9 | 84.9 | 87.9 | 93.7 | 96.2 | 99.2 | 99.5  | 99.5  | 99.5  | 99.5  | 99.5   | 99.5  | 99.5  |
| IV 600                | 20.3                       | 34.5 | 43.8 | 72.9 | 84.9 | 87.9 | 93.7 | 96.2 | 99.2 | 99.5  | 99.5  | 99.5  | 99.5  | 99.5   | 99.5  | 99.5  |
| IV 500                | 20.3                       | 34.5 | 43.8 | 72.9 | 84.9 | 87.9 | 93.7 | 96.2 | 99.2 | 99.5  | 99.5  | 99.5  | 99.5  | 99.5   | 99.5  | 99.5  |
| IV 400                | 20.3                       | 34.8 | 44.1 | 73.2 | 85.2 | 88.2 | 94.0 | 96.4 | 99.5 | 99.7  | 99.7  | 99.7  | 99.7  | 99.7   | 99.7  | 99.7  |
| IV 300                | 20.3                       | 34.8 | 44.1 | 73.2 | 85.2 | 88.2 | 94.0 | 96.4 | 99.5 | 99.7  | 99.7  | 99.7  | 99.7  | 99.7   | 99.7  | 99.7  |
| IV 200                | 20.3                       | 34.8 | 44.1 | 73.2 | 85.2 | 88.2 | 94.0 | 96.4 | 99.5 | 99.7  | 99.7  | 99.7  | 99.7  | 99.7   | 99.7  | 99.7  |
| IV 100                | 20.3                       | 34.8 | 44.1 | 73.2 | 85.2 | 88.2 | 94.0 | 96.4 | 99.5 | 99.7  | 99.7  | 99.7  | 99.7  | 99.7   | 99.7  | 99.7  |
| IV 0                  | 20.5                       | 35.1 | 44.4 | 73.4 | 85.5 | 88.5 | 94.2 | 96.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 365

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

JUN  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0300-0500  
HOURS U.S.T.

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |       |      |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|
|                   | ≥10                        | ≥6   | ≥5   | ≥4   | ≥3   | ≥2½  | ≥2   | ≥1½  | ≥1¼  | ≥1   | ≥¾   | ≥½   | ≥¼   | ≥1/16 | ≥0   | ≥0    |
| NO CEILING        |                            | 14.4 | 17.8 | 20.8 | 31.8 | 34.8 | 38.0 | 42.5 | 43.1 | 43.6 | 43.0 | 43.8 | 43.8 | 43.8  | 43.8 | 44.0  |
| ≥ 20000           |                            | 14.4 | 18.2 | 21.2 | 32.2 | 35.6 | 38.8 | 43.6 | 44.2 | 44.6 | 44.6 | 44.8 | 44.8 | 44.8  | 44.8 | 45.1  |
| ≥ 18000           |                            | 14.4 | 18.2 | 21.2 | 32.2 | 35.6 | 38.8 | 43.6 | 44.2 | 44.6 | 44.6 | 44.8 | 44.8 | 44.8  | 44.8 | 45.1  |
| ≥ 16000           |                            | 14.6 | 18.5 | 21.5 | 32.4 | 35.8 | 39.1 | 43.8 | 44.4 | 44.8 | 44.8 | 45.1 | 45.1 | 45.1  | 45.1 | 45.3  |
| ≥ 14000           |                            | 14.6 | 18.5 | 21.5 | 32.4 | 35.8 | 39.1 | 44.2 | 44.8 | 45.3 | 45.3 | 45.5 | 45.5 | 45.5  | 45.5 | 45.7  |
| ≥ 12000           |                            | 14.6 | 18.5 | 21.5 | 32.4 | 35.8 | 39.1 | 44.2 | 44.8 | 45.3 | 45.3 | 45.5 | 45.5 | 45.5  | 45.5 | 45.7  |
| ≥ 10000           |                            | 14.6 | 18.5 | 21.9 | 33.9 | 38.6 | 42.1 | 47.6 | 48.3 | 49.1 | 49.1 | 49.4 | 49.4 | 49.4  | 49.4 | 49.6  |
| ≥ 9000            |                            | 16.3 | 21.5 | 25.3 | 39.3 | 45.1 | 48.7 | 55.2 | 55.8 | 56.9 | 56.9 | 57.1 | 57.1 | 57.1  | 57.1 | 57.3  |
| ≥ 8000            |                            | 20.4 | 26.6 | 30.5 | 46.4 | 52.8 | 56.9 | 63.9 | 64.8 | 66.1 | 66.1 | 66.3 | 66.3 | 66.3  | 66.3 | 66.5  |
| ≥ 7000            |                            | 20.4 | 26.8 | 30.7 | 46.6 | 53.0 | 57.1 | 64.2 | 65.0 | 66.3 | 66.3 | 66.5 | 66.5 | 66.5  | 66.5 | 66.7  |
| ≥ 6000            |                            | 20.4 | 26.8 | 30.7 | 46.6 | 53.0 | 57.1 | 64.2 | 65.0 | 66.3 | 66.3 | 66.5 | 66.5 | 66.5  | 66.5 | 66.7  |
| ≥ 5000            |                            | 20.4 | 26.8 | 30.7 | 46.8 | 53.2 | 57.3 | 64.4 | 65.2 | 66.5 | 66.5 | 66.7 | 66.7 | 66.7  | 66.7 | 67.0  |
| ≥ 4500            |                            | 21.0 | 27.7 | 31.5 | 47.6 | 54.1 | 58.2 | 65.5 | 66.3 | 67.6 | 67.6 | 67.8 | 67.8 | 67.8  | 67.8 | 68.0  |
| ≥ 4000            |                            | 23.2 | 30.3 | 34.5 | 53.6 | 61.8 | 66.3 | 75.1 | 76.4 | 77.7 | 78.1 | 78.3 | 78.3 | 78.3  | 78.3 | 78.5  |
| ≥ 3500            |                            | 24.0 | 32.8 | 37.3 | 58.6 | 67.4 | 72.3 | 82.0 | 84.5 | 86.1 | 86.5 | 86.7 | 86.7 | 86.7  | 86.7 | 86.9  |
| ≥ 3000            |                            | 24.9 | 33.7 | 38.4 | 63.3 | 72.3 | 77.5 | 88.2 | 91.0 | 93.1 | 93.6 | 93.8 | 93.8 | 93.8  | 93.8 | 94.0  |
| ≥ 2500            |                            | 24.9 | 33.7 | 38.4 | 63.9 | 73.2 | 78.3 | 89.3 | 92.1 | 94.2 | 94.6 | 94.8 | 95.1 | 95.1  | 95.1 | 95.3  |
| ≥ 2000            |                            | 25.1 | 34.1 | 38.8 | 65.2 | 75.1 | 80.7 | 92.3 | 95.1 | 97.4 | 97.9 | 98.1 | 98.5 | 98.5  | 98.5 | 98.7  |
| ≥ 1800            |                            | 25.1 | 34.1 | 38.8 | 65.2 | 75.1 | 80.7 | 92.3 | 95.1 | 97.4 | 97.9 | 98.1 | 98.5 | 98.5  | 98.5 | 98.7  |
| ≥ 1500            |                            | 25.1 | 34.3 | 39.3 | 65.9 | 75.8 | 81.3 | 92.9 | 95.7 | 98.1 | 98.5 | 98.7 | 99.1 | 99.1  | 99.1 | 99.4  |
| ≥ 1200            |                            | 25.1 | 34.3 | 39.3 | 65.9 | 75.8 | 81.3 | 92.9 | 95.7 | 98.1 | 98.5 | 98.7 | 99.1 | 99.1  | 99.1 | 99.4  |
| ≥ 1000            |                            | 25.1 | 34.5 | 39.5 | 66.1 | 76.0 | 81.5 | 93.3 | 96.1 | 98.5 | 98.9 | 99.1 | 99.6 | 99.6  | 99.6 | 99.8  |
| ≥ 900             |                            | 25.1 | 34.5 | 39.5 | 66.1 | 76.0 | 81.5 | 93.3 | 96.1 | 98.5 | 98.9 | 99.1 | 99.6 | 99.6  | 99.6 | 99.8  |
| ≥ 800             |                            | 25.1 | 34.5 | 39.5 | 66.1 | 76.0 | 81.5 | 93.3 | 96.1 | 98.5 | 98.9 | 99.1 | 99.6 | 99.6  | 99.6 | 99.8  |
| ≥ 700             |                            | 25.1 | 34.5 | 39.5 | 66.1 | 76.0 | 81.5 | 93.3 | 96.1 | 98.5 | 98.9 | 99.1 | 99.6 | 99.6  | 99.6 | 99.8  |
| ≥ 600             |                            | 25.1 | 34.5 | 39.5 | 66.1 | 76.0 | 81.5 | 93.3 | 96.1 | 98.5 | 98.9 | 99.1 | 99.6 | 99.6  | 99.6 | 99.8  |
| ≥ 500             |                            | 25.1 | 34.5 | 39.5 | 66.1 | 76.0 | 81.5 | 93.6 | 96.4 | 98.7 | 99.1 | 99.4 | 99.8 | 99.8  | 99.8 | 100.0 |
| ≥ 400             |                            | 25.1 | 34.5 | 39.5 | 66.1 | 76.0 | 81.5 | 93.6 | 96.4 | 98.7 | 99.1 | 99.4 | 99.8 | 99.8  | 99.8 | 100.0 |
| ≥ 300             |                            | 25.1 | 34.5 | 39.5 | 66.1 | 76.0 | 81.5 | 93.6 | 96.4 | 98.7 | 99.1 | 99.4 | 99.8 | 99.8  | 99.8 | 100.0 |
| ≥ 200             |                            | 25.1 | 34.5 | 39.5 | 66.1 | 76.0 | 81.5 | 93.6 | 96.4 | 98.7 | 99.1 | 99.4 | 99.8 | 99.8  | 99.8 | 100.0 |
| ≥ 100             |                            | 25.1 | 34.5 | 39.5 | 66.1 | 76.0 | 81.5 | 93.6 | 96.4 | 98.7 | 99.1 | 99.4 | 99.8 | 99.8  | 99.8 | 100.0 |
| ≥ 0               |                            | 25.1 | 34.5 | 39.5 | 66.1 | 76.0 | 81.5 | 93.6 | 96.4 | 98.7 | 99.1 | 99.4 | 99.8 | 99.8  | 99.8 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 466



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

16094  
STATION

VINENZA ITALY  
STATION NAME

69-78  
YEARS

JUN  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0600-0800  
HOURS (LST)

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |       |       |       |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|
|                   | ≥10                        | ≥6   | ≥5   | ≥4   | ≥3   | ≥2.5 | ≥2   | ≥1.5 | ≥1.4 | ≥1   | ≥.5  | ≥.4  | ≥.3   | ≥.25  | ≥.2   | ≥.1   |
| NO CEILING        |                            | 12.2 | 15.6 | 18.9 | 30.2 | 34.5 | 37.4 | 43.1 | 44.7 | 46.4 | 46.6 | 46.8 | 46.9  | 46.9  | 46.9  | 46.9  |
| ≥ 20000           |                            | 12.2 | 16.0 | 19.1 | 30.7 | 35.5 | 38.5 | 44.8 | 46.4 | 48.1 | 48.7 | 48.7 | 48.9  | 48.9  | 48.9  | 48.9  |
| ≥ 18000           |                            | 12.2 | 16.0 | 19.1 | 30.9 | 35.7 | 38.9 | 45.2 | 46.8 | 48.5 | 49.0 | 49.0 | 49.2  | 49.2  | 49.2  | 49.2  |
| ≥ 16000           |                            | 12.2 | 16.0 | 19.1 | 30.9 | 35.7 | 38.9 | 45.2 | 46.8 | 48.5 | 49.0 | 49.0 | 49.2  | 49.2  | 49.2  | 49.2  |
| ≥ 14000           |                            | 12.2 | 16.0 | 19.1 | 30.9 | 35.7 | 38.9 | 45.2 | 46.8 | 48.5 | 49.0 | 49.0 | 49.2  | 49.2  | 49.2  | 49.2  |
| ≥ 12000           |                            | 12.2 | 16.0 | 19.1 | 30.9 | 35.7 | 38.9 | 45.2 | 46.8 | 48.5 | 49.0 | 49.0 | 49.2  | 49.2  | 49.2  | 49.2  |
| ≥ 10000           |                            | 13.0 | 17.4 | 20.6 | 33.6 | 38.7 | 42.2 | 49.2 | 51.1 | 52.9 | 53.8 | 53.8 | 54.0  | 54.0  | 54.0  | 54.0  |
| ≥ 9000            |                            | 15.8 | 20.6 | 24.4 | 38.9 | 44.5 | 48.1 | 57.1 | 59.4 | 61.1 | 62.0 | 62.0 | 62.2  | 62.2  | 62.2  | 62.2  |
| ≥ 8000            |                            | 18.5 | 23.9 | 28.1 | 44.5 | 50.0 | 54.2 | 64.1 | 66.4 | 68.1 | 69.1 | 69.1 | 69.3  | 69.3  | 69.3  | 69.3  |
| ≥ 7000            |                            | 18.5 | 23.9 | 28.1 | 44.5 | 50.2 | 54.4 | 64.3 | 66.6 | 68.3 | 69.3 | 69.3 | 69.5  | 69.5  | 69.5  | 69.5  |
| ≥ 6000            |                            | 18.5 | 23.9 | 28.1 | 44.5 | 50.2 | 54.4 | 64.3 | 66.6 | 68.3 | 69.3 | 69.3 | 69.5  | 69.5  | 69.5  | 69.5  |
| ≥ 5000            |                            | 18.7 | 24.2 | 28.4 | 45.4 | 51.3 | 55.7 | 65.6 | 68.1 | 69.8 | 70.8 | 70.8 | 71.0  | 71.0  | 71.0  | 71.0  |
| ≥ 4500            |                            | 20.2 | 26.0 | 30.2 | 47.5 | 53.4 | 58.0 | 68.3 | 70.8 | 72.9 | 73.9 | 73.9 | 74.0  | 74.0  | 74.0  | 74.0  |
| ≥ 4000            |                            | 22.7 | 29.2 | 33.4 | 51.5 | 58.0 | 63.2 | 75.0 | 78.1 | 80.2 | 81.3 | 81.3 | 81.5  | 81.5  | 81.5  | 81.5  |
| ≥ 3500            |                            | 24.2 | 30.9 | 35.5 | 54.4 | 61.3 | 66.8 | 80.0 | 83.6 | 86.1 | 87.2 | 87.2 | 87.4  | 87.4  | 87.4  | 87.4  |
| ≥ 3000            |                            | 26.1 | 33.6 | 38.2 | 58.0 | 64.9 | 70.8 | 85.1 | 88.7 | 91.4 | 92.6 | 92.6 | 92.9  | 92.9  | 92.9  | 92.9  |
| ≥ 2500            |                            | 26.7 | 34.2 | 38.7 | 58.6 | 65.5 | 71.4 | 86.5 | 90.1 | 92.7 | 93.9 | 93.9 | 94.3  | 94.3  | 94.3  | 94.3  |
| ≥ 2000            |                            | 26.7 | 34.2 | 38.9 | 59.4 | 66.6 | 72.9 | 88.7 | 92.4 | 95.2 | 97.1 | 97.1 | 97.5  | 97.5  | 97.5  | 97.5  |
| ≥ 1800            |                            | 26.7 | 34.2 | 38.9 | 59.4 | 66.6 | 72.9 | 88.9 | 92.6 | 95.4 | 97.3 | 97.3 | 97.7  | 97.7  | 97.7  | 97.7  |
| ≥ 1500            |                            | 26.7 | 34.2 | 38.9 | 59.4 | 66.8 | 73.1 | 89.1 | 92.9 | 96.2 | 98.1 | 98.1 | 98.5  | 98.5  | 98.5  | 98.5  |
| ≥ 1200            |                            | 26.7 | 34.2 | 38.9 | 59.4 | 67.0 | 73.3 | 89.3 | 93.3 | 96.6 | 98.5 | 98.5 | 98.9  | 98.9  | 98.9  | 98.9  |
| ≥ 1000            |                            | 26.7 | 34.2 | 38.9 | 59.4 | 67.0 | 73.3 | 89.5 | 93.5 | 96.8 | 98.9 | 99.0 | 99.4  | 99.4  | 99.4  | 99.4  |
| ≥ 900             |                            | 26.7 | 34.2 | 38.9 | 59.4 | 67.0 | 73.3 | 89.5 | 93.5 | 96.8 | 98.9 | 99.0 | 99.4  | 99.4  | 99.4  | 99.4  |
| ≥ 800             |                            | 26.7 | 34.2 | 38.9 | 59.4 | 67.0 | 73.3 | 89.5 | 93.5 | 96.8 | 98.9 | 99.0 | 99.4  | 99.4  | 99.4  | 99.4  |
| ≥ 700             |                            | 26.7 | 34.2 | 38.9 | 59.4 | 67.0 | 73.3 | 89.7 | 93.7 | 96.9 | 99.0 | 99.2 | 99.6  | 99.6  | 99.6  | 99.6  |
| ≥ 600             |                            | 26.7 | 34.2 | 38.9 | 59.4 | 67.0 | 73.5 | 89.9 | 93.9 | 97.1 | 99.2 | 99.4 | 99.8  | 99.8  | 99.8  | 99.8  |
| ≥ 500             |                            | 26.9 | 34.4 | 39.1 | 59.5 | 67.2 | 73.7 | 90.1 | 94.1 | 97.3 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400             |                            | 26.9 | 34.4 | 39.1 | 59.5 | 67.2 | 73.7 | 90.1 | 94.1 | 97.3 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300             |                            | 26.9 | 34.4 | 39.1 | 59.5 | 67.2 | 73.7 | 90.1 | 94.1 | 97.3 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200             |                            | 26.9 | 34.4 | 39.1 | 59.5 | 67.2 | 73.7 | 90.1 | 94.1 | 97.3 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100             |                            | 26.9 | 34.4 | 39.1 | 59.5 | 67.2 | 73.7 | 90.1 | 94.1 | 97.3 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0               |                            | 26.9 | 34.4 | 39.1 | 59.5 | 67.2 | 73.7 | 90.1 | 94.1 | 97.3 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 524



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

JUN  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0900-1100  
HOURS U.S.T.

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |       |       |       |       |       |       |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|
|                   | ≥10                        | ≥6   | ≥5   | ≥4   | ≥3   | ≥2½  | ≥2   | ≥1½  | ≥1¼  | ≥1   | ¾     | ¾     | ¾     | ¾     | ¾     | ¾     | ¾     |
| NO CEILING        |                            | 20.5 | 26.1 | 29.9 | 40.0 | 43.2 | 45.8 | 50.8 | 50.8 | 51.0 | 51.0  | 51.0  | 51.0  | 51.0  | 51.0  | 51.0  | 51.0  |
| ≥ 20000           |                            | 21.7 | 27.7 | 31.5 | 44.0 | 46.8 | 49.4 | 54.4 | 54.4 | 54.6 | 54.6  | 54.6  | 54.6  | 54.6  | 54.6  | 54.6  | 54.6  |
| IV ≥ 18000        |                            | 21.9 | 27.9 | 31.7 | 44.2 | 47.0 | 49.6 | 54.6 | 54.6 | 54.8 | 54.8  | 54.8  | 54.8  | 54.8  | 54.8  | 54.8  | 54.8  |
| IV ≥ 16000        |                            | 21.9 | 27.9 | 31.7 | 44.2 | 47.0 | 49.6 | 54.6 | 54.6 | 54.8 | 54.8  | 54.8  | 54.8  | 54.8  | 54.8  | 54.8  | 54.8  |
| IV ≥ 14000        |                            | 21.9 | 27.9 | 31.7 | 44.2 | 47.0 | 49.6 | 54.6 | 54.6 | 54.8 | 54.8  | 54.8  | 54.8  | 54.8  | 54.8  | 54.8  | 54.8  |
| IV ≥ 12000        |                            | 21.9 | 27.9 | 31.7 | 44.6 | 47.4 | 50.2 | 55.4 | 55.4 | 55.6 | 55.6  | 55.6  | 55.6  | 55.6  | 55.6  | 55.6  | 55.6  |
| IV ≥ 10000        |                            | 22.9 | 29.7 | 33.7 | 46.8 | 49.8 | 52.6 | 58.4 | 58.4 | 58.6 | 58.6  | 58.6  | 58.6  | 58.6  | 58.6  | 58.6  | 58.6  |
| IV ≥ 9000         |                            | 26.1 | 33.3 | 38.2 | 52.8 | 56.6 | 60.2 | 65.9 | 65.9 | 66.1 | 66.1  | 66.1  | 66.1  | 66.1  | 66.1  | 66.1  | 66.1  |
| IV ≥ 8000         |                            | 28.5 | 36.7 | 42.0 | 58.2 | 62.7 | 66.9 | 73.1 | 73.1 | 73.3 | 73.3  | 73.3  | 73.3  | 73.3  | 73.3  | 73.3  | 73.3  |
| IV ≥ 7000         |                            | 28.5 | 36.7 | 42.0 | 58.2 | 62.7 | 66.9 | 73.1 | 73.1 | 73.3 | 73.3  | 73.3  | 73.3  | 73.3  | 73.3  | 73.3  | 73.3  |
| IV ≥ 6000         |                            | 28.7 | 37.3 | 42.6 | 58.8 | 63.3 | 67.5 | 73.7 | 73.7 | 73.9 | 73.9  | 73.9  | 73.9  | 73.9  | 73.9  | 73.9  | 73.9  |
| IV ≥ 5000         |                            | 28.7 | 37.5 | 42.8 | 59.2 | 63.7 | 67.9 | 74.5 | 74.5 | 74.7 | 74.7  | 74.7  | 74.7  | 74.7  | 74.7  | 74.7  | 74.7  |
| IV ≥ 4500         |                            | 31.1 | 40.0 | 45.4 | 61.8 | 66.3 | 70.5 | 77.1 | 77.1 | 77.3 | 77.3  | 77.3  | 77.3  | 77.3  | 77.3  | 77.3  | 77.3  |
| IV ≥ 4000         |                            | 34.5 | 44.2 | 49.8 | 66.9 | 71.5 | 75.7 | 82.3 | 82.3 | 82.5 | 82.5  | 82.5  | 82.5  | 82.5  | 82.5  | 82.5  | 82.5  |
| IV ≥ 3500         |                            | 35.3 | 45.2 | 51.2 | 69.7 | 74.3 | 79.1 | 85.7 | 85.7 | 86.1 | 86.1  | 86.1  | 86.1  | 86.1  | 86.1  | 86.1  | 86.1  |
| IV ≥ 3000         |                            | 37.5 | 48.8 | 54.8 | 74.3 | 79.5 | 84.7 | 91.4 | 91.8 | 92.6 | 92.6  | 92.6  | 92.6  | 92.6  | 92.6  | 92.6  | 92.6  |
| IV ≥ 2500         |                            | 37.8 | 49.4 | 55.6 | 75.7 | 81.5 | 86.9 | 93.6 | 94.2 | 95.6 | 95.6  | 95.6  | 95.6  | 95.6  | 95.6  | 95.6  | 95.6  |
| IV ≥ 2000         |                            | 37.8 | 49.4 | 55.6 | 76.9 | 82.7 | 88.0 | 95.2 | 95.8 | 97.6 | 98.0  | 98.0  | 98.0  | 98.0  | 98.0  | 98.0  | 98.0  |
| IV ≥ 1800         |                            | 37.8 | 49.4 | 55.6 | 76.9 | 82.7 | 88.0 | 95.2 | 95.8 | 97.6 | 98.0  | 98.0  | 98.0  | 98.0  | 98.0  | 98.0  | 98.0  |
| IV ≥ 1500         |                            | 37.8 | 49.4 | 55.6 | 77.5 | 83.5 | 89.0 | 96.2 | 96.8 | 98.6 | 99.0  | 99.0  | 99.0  | 99.0  | 99.0  | 99.0  | 99.0  |
| IV ≥ 1200         |                            | 37.8 | 49.4 | 55.6 | 77.9 | 83.9 | 89.4 | 96.6 | 97.2 | 99.4 | 99.8  | 99.8  | 99.8  | 99.8  | 99.8  | 99.8  | 99.8  |
| IV ≥ 1000         |                            | 37.8 | 49.4 | 55.6 | 77.9 | 83.9 | 89.4 | 96.6 | 97.2 | 99.4 | 99.8  | 99.8  | 99.8  | 99.8  | 99.8  | 99.8  | 99.8  |
| IV ≥ 900          |                            | 37.8 | 49.4 | 55.6 | 77.9 | 83.9 | 89.4 | 96.6 | 97.2 | 99.4 | 99.8  | 99.8  | 99.8  | 99.8  | 99.8  | 99.8  | 99.8  |
| IV ≥ 800          |                            | 37.8 | 49.4 | 55.6 | 77.9 | 83.9 | 89.4 | 96.6 | 97.2 | 99.4 | 99.8  | 99.8  | 99.8  | 99.8  | 99.8  | 99.8  | 99.8  |
| IV ≥ 700          |                            | 37.8 | 49.4 | 55.6 | 77.9 | 83.9 | 89.4 | 96.6 | 97.2 | 99.4 | 99.8  | 99.8  | 99.8  | 99.8  | 99.8  | 99.8  | 99.8  |
| IV ≥ 600          |                            | 37.8 | 49.4 | 55.6 | 77.9 | 83.9 | 89.4 | 96.6 | 97.2 | 99.4 | 99.8  | 99.8  | 99.8  | 99.8  | 99.8  | 99.8  | 99.8  |
| IV ≥ 500          |                            | 37.8 | 49.4 | 55.6 | 77.9 | 83.9 | 89.4 | 96.6 | 97.2 | 99.4 | 99.8  | 99.8  | 99.8  | 99.8  | 99.8  | 99.8  | 99.8  |
| IV ≥ 400          |                            | 37.8 | 49.4 | 55.6 | 77.9 | 83.9 | 89.4 | 96.6 | 97.2 | 99.4 | 99.8  | 99.8  | 99.8  | 99.8  | 99.8  | 99.8  | 99.8  |
| IV ≥ 300          |                            | 37.8 | 49.4 | 55.6 | 77.9 | 83.9 | 89.4 | 96.6 | 97.2 | 99.4 | 99.8  | 99.8  | 99.8  | 99.8  | 99.8  | 99.8  | 99.8  |
| IV ≥ 200          |                            | 37.8 | 49.4 | 55.6 | 77.9 | 83.9 | 89.4 | 96.6 | 97.2 | 99.4 | 99.8  | 99.8  | 99.8  | 99.8  | 99.8  | 99.8  | 99.8  |
| IV ≥ 100          |                            | 37.8 | 49.4 | 55.6 | 77.9 | 83.9 | 89.4 | 96.6 | 97.2 | 99.4 | 99.8  | 99.8  | 99.8  | 99.8  | 99.8  | 99.8  | 99.8  |
| IV ≥ 0            |                            | 37.8 | 49.6 | 55.8 | 78.1 | 84.1 | 89.6 | 98.8 | 97.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 502

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

JUN  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS (LST)

| CEILING<br>(FEET)     | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |       |       |       |        |       |       |
|-----------------------|----------------------------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|-------|
|                       | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼ | ≥ 1  | ≥ ¾   | ≥ ½   | ≥ ¼   | ≥ 5 16 | ≥ 4   | ≥ 0   |
| NO CEILING<br>≥ 20000 |                            | 31.2 | 39.2 | 41.0 | 49.9 | 51.4 | 52.4 | 53.3 | 53.3 | 53.3 | 53.3  | 53.3  | 53.3  | 53.3   | 53.3  | 53.3  |
| IV 18000              |                            | 33.1 | 41.5 | 43.2 | 52.8 | 54.3 | 55.2 | 56.2 | 56.2 | 56.2 | 56.2  | 56.2  | 56.2  | 56.2   | 56.2  | 56.2  |
| IV 16000              |                            | 33.3 | 41.7 | 43.6 | 53.3 | 54.9 | 55.8 | 56.8 | 56.8 | 56.8 | 56.8  | 56.8  | 56.8  | 56.8   | 56.8  | 56.8  |
| IV 14000              |                            | 33.5 | 41.9 | 43.8 | 53.5 | 55.0 | 56.0 | 57.0 | 57.0 | 57.0 | 57.0  | 57.0  | 57.0  | 57.0   | 57.0  | 57.0  |
| IV 12000              |                            | 33.5 | 41.9 | 43.8 | 54.3 | 55.8 | 56.8 | 57.7 | 57.7 | 57.7 | 57.7  | 57.7  | 57.7  | 57.7   | 57.7  | 57.7  |
| IV 10000              |                            | 35.6 | 44.6 | 46.5 | 57.0 | 58.5 | 59.6 | 60.6 | 60.6 | 60.6 | 60.6  | 60.6  | 60.6  | 60.6   | 60.6  | 60.6  |
| IV 9000               |                            | 38.7 | 48.6 | 50.9 | 62.3 | 64.0 | 65.7 | 66.7 | 66.7 | 66.7 | 66.7  | 66.7  | 66.7  | 66.7   | 66.7  | 66.7  |
| IV 8000               |                            | 40.0 | 50.5 | 52.8 | 65.5 | 67.4 | 69.1 | 70.5 | 70.5 | 70.5 | 70.5  | 70.5  | 70.5  | 70.5   | 70.5  | 70.5  |
| IV 7000               |                            | 40.0 | 50.5 | 52.8 | 65.5 | 67.4 | 69.1 | 70.5 | 70.5 | 70.5 | 70.5  | 70.5  | 70.5  | 70.5   | 70.5  | 70.5  |
| IV 6000               |                            | 40.0 | 50.5 | 53.0 | 65.7 | 67.6 | 69.3 | 70.7 | 70.7 | 70.7 | 70.7  | 70.7  | 70.7  | 70.7   | 70.7  | 70.7  |
| IV 5000               |                            | 40.8 | 51.2 | 53.7 | 66.5 | 68.4 | 70.1 | 71.4 | 71.4 | 71.4 | 71.4  | 71.4  | 71.4  | 71.4   | 71.4  | 71.4  |
| IV 4500               |                            | 43.6 | 54.5 | 57.0 | 69.9 | 71.8 | 73.5 | 74.9 | 74.9 | 74.9 | 74.9  | 74.9  | 74.9  | 74.9   | 74.9  | 74.9  |
| IV 4000               |                            | 47.6 | 58.7 | 61.1 | 75.2 | 77.5 | 79.4 | 80.8 | 80.8 | 80.8 | 80.8  | 80.8  | 80.8  | 80.8   | 80.8  | 80.8  |
| IV 3500               |                            | 49.7 | 61.5 | 64.2 | 80.2 | 83.0 | 85.3 | 87.0 | 87.0 | 87.0 | 87.0  | 87.0  | 87.0  | 87.0   | 87.0  | 87.0  |
| IV 3000               |                            | 51.4 | 64.4 | 67.4 | 85.7 | 89.0 | 91.4 | 93.3 | 93.3 | 93.3 | 93.3  | 93.3  | 93.3  | 93.3   | 93.3  | 93.3  |
| IV 2500               |                            | 52.6 | 65.5 | 68.6 | 87.4 | 90.9 | 93.3 | 95.2 | 95.4 | 95.4 | 95.4  | 95.4  | 95.4  | 95.4   | 95.4  | 95.4  |
| IV 2000               |                            | 53.0 | 66.1 | 69.3 | 88.6 | 92.4 | 94.9 | 97.0 | 97.1 | 97.1 | 97.1  | 97.1  | 97.1  | 97.1   | 97.1  | 97.1  |
| IV 1800               |                            | 53.1 | 66.3 | 69.5 | 88.8 | 92.6 | 95.2 | 97.5 | 97.7 | 97.7 | 97.7  | 97.7  | 97.7  | 97.7   | 97.7  | 97.7  |
| IV 1500               |                            | 53.1 | 66.5 | 69.7 | 89.3 | 93.1 | 95.8 | 98.1 | 98.3 | 98.3 | 98.3  | 98.3  | 98.3  | 98.3   | 98.3  | 98.3  |
| IV 1200               |                            | 53.1 | 66.5 | 69.7 | 89.5 | 93.3 | 96.0 | 98.5 | 98.9 | 98.9 | 98.9  | 98.9  | 98.9  | 98.9   | 98.9  | 98.9  |
| IV 1000               |                            | 53.1 | 66.5 | 69.7 | 89.9 | 93.7 | 96.4 | 98.9 | 99.2 | 99.6 | 99.8  | 99.8  | 99.8  | 99.8   | 99.8  | 99.8  |
| IV 900                |                            | 53.3 | 66.7 | 69.9 | 90.1 | 93.9 | 96.6 | 99.0 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| IV 800                |                            | 53.3 | 66.7 | 69.9 | 90.1 | 93.9 | 96.6 | 99.0 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| IV 700                |                            | 53.3 | 66.7 | 69.9 | 90.1 | 93.9 | 96.6 | 99.0 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| IV 600                |                            | 53.3 | 66.7 | 69.9 | 90.1 | 93.9 | 96.6 | 99.0 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| IV 500                |                            | 53.3 | 66.7 | 69.9 | 90.1 | 93.9 | 96.6 | 99.0 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| IV 400                |                            | 53.3 | 66.7 | 69.9 | 90.1 | 93.9 | 96.6 | 99.0 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| IV 300                |                            | 53.3 | 66.7 | 69.9 | 90.1 | 93.9 | 96.6 | 99.0 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| IV 200                |                            | 53.3 | 66.7 | 69.9 | 90.1 | 93.9 | 96.6 | 99.0 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| IV 100                |                            | 53.3 | 66.7 | 69.9 | 90.1 | 93.9 | 96.6 | 99.0 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| IV 0                  |                            | 53.3 | 66.7 | 69.9 | 90.1 | 93.9 | 96.6 | 99.0 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 525



GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

JUN  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS U.S.T.

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |       |       |       |       |        |       |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|--------|-------|-------|
|                   | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼ | ≥ 1   | ≥ ¾   | ≥ ½   | ≥ ¼   | ≥ 5/16 | ≥ 4   | ≥ 0   |
| NO CEILING        |                            | 35.3 | 43.1 | 46.2 | 50.8 | 51.9 | 52.5 | 53.4 | 53.8 | 54.0  | 54.0  | 54.0  | 54.0  | 54.0   | 54.0  | 54.0  |
| ≥ 20000           |                            | 37.0 | 45.6 | 48.7 | 53.4 | 54.6 | 55.2 | 56.1 | 56.5 | 56.7  | 56.7  | 56.7  | 56.7  | 56.7   | 56.7  | 56.7  |
| ≥ 18000           |                            | 37.2 | 45.8 | 48.9 | 53.6 | 54.8 | 55.3 | 56.3 | 56.7 | 56.9  | 56.9  | 56.9  | 56.9  | 56.9   | 56.9  | 56.9  |
| ≥ 16000           |                            | 37.2 | 45.8 | 48.9 | 53.6 | 54.8 | 55.3 | 56.3 | 56.7 | 56.9  | 56.9  | 56.9  | 56.9  | 56.9   | 56.9  | 56.9  |
| ≥ 14000           |                            | 37.2 | 45.8 | 48.9 | 53.6 | 54.8 | 55.3 | 56.3 | 56.7 | 56.9  | 56.9  | 56.9  | 56.9  | 56.9   | 56.9  | 56.9  |
| ≥ 12000           |                            | 37.2 | 45.8 | 48.9 | 54.0 | 55.2 | 55.9 | 56.9 | 57.3 | 57.4  | 57.4  | 57.4  | 57.4  | 57.4   | 57.4  | 57.4  |
| ≥ 10000           |                            | 39.7 | 49.0 | 52.5 | 58.0 | 59.4 | 60.3 | 61.3 | 61.6 | 61.8  | 61.8  | 61.8  | 61.8  | 61.8   | 61.8  | 61.8  |
| ≥ 9000            |                            | 42.7 | 52.3 | 55.7 | 61.6 | 63.0 | 64.7 | 65.8 | 66.2 | 66.4  | 66.4  | 66.4  | 66.4  | 66.4   | 66.4  | 66.4  |
| ≥ 8000            |                            | 44.5 | 54.8 | 58.2 | 64.9 | 66.2 | 68.1 | 69.7 | 70.0 | 70.4  | 70.4  | 70.4  | 70.4  | 70.4   | 70.4  | 70.4  |
| ≥ 7000            |                            | 44.5 | 54.8 | 58.2 | 64.9 | 66.2 | 68.1 | 69.7 | 70.0 | 70.4  | 70.4  | 70.4  | 70.4  | 70.4   | 70.4  | 70.4  |
| ≥ 6000            |                            | 45.0 | 55.3 | 58.8 | 65.5 | 66.8 | 68.7 | 70.2 | 70.6 | 71.0  | 71.0  | 71.0  | 71.0  | 71.0   | 71.0  | 71.0  |
| ≥ 5000            |                            | 46.0 | 56.7 | 60.1 | 66.8 | 68.1 | 70.0 | 71.6 | 71.9 | 72.3  | 72.3  | 72.3  | 72.3  | 72.3   | 72.3  | 72.3  |
| ≥ 4500            |                            | 47.9 | 58.6 | 62.0 | 68.9 | 70.2 | 72.1 | 73.7 | 74.0 | 74.4  | 74.4  | 74.4  | 74.4  | 74.4   | 74.4  | 74.4  |
| ≥ 4000            |                            | 52.9 | 64.1 | 67.7 | 75.2 | 76.5 | 78.4 | 80.0 | 80.3 | 80.7  | 80.7  | 80.7  | 80.7  | 80.7   | 80.7  | 80.7  |
| ≥ 3500            |                            | 56.7 | 68.7 | 73.1 | 80.7 | 82.3 | 84.9 | 86.6 | 87.2 | 87.6  | 87.6  | 87.6  | 87.6  | 87.6   | 87.6  | 87.6  |
| ≥ 3000            |                            | 58.8 | 71.4 | 76.0 | 85.1 | 87.2 | 90.1 | 92.2 | 92.7 | 93.1  | 93.1  | 93.1  | 93.1  | 93.1   | 93.1  | 93.1  |
| ≥ 2500            |                            | 59.4 | 72.1 | 76.9 | 86.8 | 89.7 | 92.6 | 94.7 | 95.4 | 95.8  | 95.8  | 95.8  | 95.8  | 95.8   | 95.8  | 95.8  |
| ≥ 2000            |                            | 59.7 | 72.7 | 77.5 | 87.8 | 91.0 | 94.3 | 96.4 | 97.1 | 97.5  | 97.5  | 97.5  | 97.5  | 97.5   | 97.5  | 97.5  |
| ≥ 1800            |                            | 59.7 | 72.7 | 77.5 | 87.8 | 91.2 | 94.5 | 96.6 | 97.3 | 97.7  | 97.7  | 97.7  | 97.7  | 97.7   | 97.7  | 97.7  |
| ≥ 1500            |                            | 59.7 | 72.7 | 77.5 | 88.2 | 92.0 | 95.2 | 97.7 | 98.5 | 99.0  | 99.0  | 99.0  | 99.0  | 99.0   | 99.0  | 99.0  |
| ≥ 1200            |                            | 59.7 | 72.7 | 77.5 | 88.2 | 92.0 | 95.2 | 98.1 | 99.0 | 99.6  | 99.6  | 99.6  | 99.6  | 99.6   | 99.6  | 99.6  |
| ≥ 1000            |                            | 59.7 | 72.7 | 77.5 | 88.2 | 92.0 | 95.2 | 98.1 | 99.0 | 99.6  | 99.6  | 99.6  | 99.6  | 99.6   | 99.6  | 99.6  |
| ≥ 900             |                            | 59.7 | 72.7 | 77.5 | 88.2 | 92.0 | 95.2 | 98.1 | 99.0 | 99.6  | 99.6  | 99.6  | 99.6  | 99.6   | 99.6  | 99.6  |
| ≥ 800             |                            | 59.7 | 72.9 | 77.7 | 88.4 | 92.2 | 95.4 | 98.3 | 99.2 | 99.8  | 99.8  | 99.8  | 99.8  | 99.8   | 99.8  | 99.8  |
| ≥ 700             |                            | 59.7 | 72.9 | 77.7 | 88.4 | 92.2 | 95.4 | 98.3 | 99.2 | 99.8  | 99.8  | 99.8  | 99.8  | 99.8   | 99.8  | 99.8  |
| ≥ 600             |                            | 59.7 | 72.9 | 77.7 | 88.4 | 92.2 | 95.4 | 98.3 | 99.2 | 99.8  | 99.8  | 99.8  | 99.8  | 99.8   | 99.8  | 99.8  |
| ≥ 500             |                            | 59.7 | 72.9 | 77.7 | 88.4 | 92.2 | 95.4 | 98.3 | 99.2 | 99.8  | 99.8  | 99.8  | 99.8  | 99.8   | 99.8  | 99.8  |
| ≥ 400             |                            | 59.7 | 72.9 | 77.7 | 88.4 | 92.2 | 95.4 | 98.3 | 99.2 | 99.8  | 99.8  | 99.8  | 99.8  | 99.8   | 99.8  | 99.8  |
| ≥ 300             |                            | 59.7 | 73.1 | 77.9 | 88.5 | 92.4 | 95.6 | 98.5 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 200             |                            | 59.7 | 73.1 | 77.9 | 88.5 | 92.4 | 95.6 | 98.5 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 100             |                            | 59.7 | 73.1 | 77.9 | 88.5 | 92.4 | 95.6 | 98.5 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 0               |                            | 59.7 | 73.1 | 77.9 | 88.5 | 92.4 | 95.6 | 98.5 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 524



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

JUN  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1800-2000  
HOURS U.S.T.

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |       |       |       |       |       |        |       |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|--------|-------|-------|
|                   | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼  | ≥ 1   | ≥ ¾   | ≥ ½   | ≥ ¼   | ≥ 1/16 | ≥ 0   | ≥ 0   |
| NO. CEILING       |                            |      |      |      |      |      |      |      |       |       |       |       |       |        |       |       |
| ≥ 20000           | 30.7                       | 35.6 | 38.7 | 45.4 | 46.6 | 47.0 | 48.7 | 48.7 | 48.7  | 48.7  | 48.7  | 48.7  | 48.7  | 48.7   | 48.7  | 48.7  |
| ≥ 18000           | 32.9                       | 39.1 | 42.1 | 49.1 | 50.3 | 50.7 | 52.4 | 52.4 | 52.4  | 52.4  | 52.4  | 52.4  | 52.4  | 52.4   | 52.4  | 52.4  |
| IV 16000          | 32.9                       | 39.3 | 42.3 | 49.3 | 50.5 | 50.9 | 52.6 | 52.6 | 52.6  | 52.6  | 52.6  | 52.6  | 52.6  | 52.6   | 52.6  | 52.6  |
| IV 14000          | 33.1                       | 39.5 | 42.5 | 49.5 | 50.7 | 51.1 | 52.8 | 52.8 | 52.8  | 52.8  | 52.8  | 52.8  | 52.8  | 52.8   | 52.8  | 52.8  |
| IV 12000          | 33.1                       | 39.7 | 42.7 | 49.9 | 51.1 | 51.5 | 53.2 | 53.2 | 53.2  | 53.2  | 53.2  | 53.2  | 53.2  | 53.2   | 53.2  | 53.2  |
| IV 10000          | 35.0                       | 42.1 | 46.2 | 54.6 | 55.8 | 56.2 | 58.1 | 58.1 | 58.1  | 58.1  | 58.1  | 58.1  | 58.1  | 58.1   | 58.1  | 58.1  |
| IV 9000           | 39.1                       | 46.8 | 51.1 | 60.9 | 62.6 | 63.0 | 64.8 | 64.8 | 64.8  | 64.8  | 64.8  | 64.8  | 64.8  | 64.8   | 64.8  | 64.8  |
| IV 8000           | 41.5                       | 49.5 | 54.0 | 65.4 | 67.3 | 67.9 | 70.1 | 70.1 | 70.1  | 70.1  | 70.1  | 70.1  | 70.1  | 70.1   | 70.1  | 70.1  |
| IV 7000           | 41.5                       | 49.5 | 54.0 | 65.4 | 67.3 | 67.9 | 70.1 | 70.1 | 70.1  | 70.1  | 70.1  | 70.1  | 70.1  | 70.1   | 70.1  | 70.1  |
| IV 6000           | 41.5                       | 49.5 | 54.0 | 65.4 | 67.3 | 67.9 | 70.1 | 70.1 | 70.1  | 70.1  | 70.1  | 70.1  | 70.1  | 70.1   | 70.1  | 70.1  |
| IV 5000           | 42.3                       | 50.5 | 55.2 | 66.7 | 68.5 | 69.1 | 71.4 | 71.4 | 71.4  | 71.4  | 71.4  | 71.4  | 71.4  | 71.4   | 71.4  | 71.4  |
| IV 4500           | 44.2                       | 52.4 | 57.1 | 68.5 | 70.3 | 71.0 | 73.2 | 73.2 | 73.2  | 73.2  | 73.2  | 73.2  | 73.2  | 73.2   | 73.2  | 73.2  |
| IV 4000           | 48.1                       | 58.1 | 63.4 | 75.9 | 77.7 | 78.3 | 81.2 | 81.2 | 81.2  | 81.2  | 81.2  | 81.2  | 81.2  | 81.2   | 81.2  | 81.2  |
| IV 3500           | 50.7                       | 61.1 | 66.7 | 79.8 | 82.2 | 83.2 | 86.3 | 86.3 | 86.3  | 86.3  | 86.3  | 86.3  | 86.3  | 86.3   | 86.3  | 86.3  |
| IV 3000           | 52.4                       | 64.0 | 70.6 | 85.1 | 88.3 | 89.4 | 93.5 | 93.5 | 93.5  | 93.5  | 93.5  | 93.5  | 93.5  | 93.5   | 93.5  | 93.5  |
| IV 2500           | 52.8                       | 64.4 | 71.6 | 86.1 | 89.4 | 90.4 | 94.7 | 94.7 | 94.7  | 94.7  | 94.7  | 94.7  | 94.7  | 94.7   | 94.7  | 94.7  |
| IV 2000           | 53.0                       | 64.6 | 72.0 | 87.1 | 90.8 | 91.8 | 96.3 | 96.3 | 96.7  | 96.7  | 96.7  | 96.7  | 96.7  | 96.7   | 96.7  | 96.7  |
| IV 1800           | 53.0                       | 64.6 | 72.0 | 87.3 | 91.0 | 92.0 | 96.5 | 96.5 | 96.9  | 96.9  | 96.9  | 96.9  | 96.9  | 96.9   | 96.9  | 96.9  |
| IV 1500           | 53.0                       | 64.6 | 72.0 | 88.1 | 92.4 | 93.5 | 98.2 | 98.6 | 99.0  | 99.0  | 99.0  | 99.0  | 99.0  | 99.0   | 99.0  | 99.0  |
| IV 1200           | 53.0                       | 64.6 | 72.0 | 88.1 | 92.4 | 93.5 | 98.2 | 98.6 | 99.0  | 99.0  | 99.0  | 99.0  | 99.0  | 99.0   | 99.0  | 99.0  |
| IV 1000           | 53.0                       | 64.8 | 72.2 | 88.8 | 93.0 | 94.1 | 99.0 | 99.4 | 99.8  | 99.8  | 99.8  | 99.8  | 99.8  | 99.8   | 99.8  | 99.8  |
| IV 900            | 53.0                       | 64.8 | 72.2 | 88.8 | 93.0 | 94.1 | 99.0 | 99.4 | 99.8  | 99.8  | 99.8  | 99.8  | 99.8  | 99.8   | 99.8  | 99.8  |
| IV 800            | 53.0                       | 64.8 | 72.2 | 88.8 | 93.0 | 94.1 | 99.0 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| IV 700            | 53.0                       | 64.8 | 72.2 | 88.8 | 93.0 | 94.1 | 99.0 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| IV 600            | 53.0                       | 64.8 | 72.2 | 88.8 | 93.0 | 94.1 | 99.0 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| IV 500            | 53.0                       | 64.8 | 72.2 | 88.8 | 93.0 | 94.1 | 99.0 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| IV 400            | 53.0                       | 64.8 | 72.2 | 88.8 | 93.0 | 94.1 | 99.0 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| IV 300            | 53.0                       | 64.8 | 72.2 | 88.8 | 93.0 | 94.1 | 99.0 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| IV 200            | 53.0                       | 64.8 | 72.2 | 88.8 | 93.0 | 94.1 | 99.0 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| IV 100            | 53.0                       | 64.8 | 72.2 | 88.8 | 93.0 | 94.1 | 99.0 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| IV 0              | 53.0                       | 64.8 | 72.2 | 88.8 | 93.0 | 94.1 | 99.0 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 489

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-77  
YEARS

JUN  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS LST

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |       |       |        |       |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|-------|--------|-------|-------|
|                   | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼ | ≥ 1  | ≥ ¾  | ≥ ½   | ≥ ¼   | ≥ 5/16 | ≥ ¼   | ≥ 0   |
| NO CEILING        |                            | 10.1 | 17.0 | 19.6 | 27.7 | 29.9 | 31.0 | 34.1 | 34.4 | 34.4 | 34.4 | 34.4  | 34.4  | 34.4   | 34.4  | 34.4  |
| ≥ 20000           |                            | 10.1 | 17.6 | 19.8 | 28.8 | 31.0 | 32.7 | 35.2 | 35.5 | 35.5 | 35.5 | 35.5  | 35.5  | 35.5   | 35.5  | 35.5  |
| IV 18000          |                            | 10.1 | 17.0 | 19.8 | 28.8 | 31.0 | 32.7 | 35.2 | 35.5 | 35.5 | 35.5 | 35.5  | 35.5  | 35.5   | 35.5  | 35.5  |
| IV 16000          |                            | 10.9 | 18.4 | 20.7 | 29.6 | 31.8 | 33.5 | 36.0 | 36.3 | 36.3 | 36.3 | 36.3  | 36.3  | 36.3   | 36.3  | 36.3  |
| IV 14000          |                            | 10.9 | 18.4 | 20.7 | 29.6 | 31.8 | 33.5 | 36.0 | 36.3 | 36.3 | 36.3 | 36.3  | 36.3  | 36.3   | 36.3  | 36.3  |
| IV 12000          |                            | 10.9 | 18.4 | 20.7 | 29.9 | 32.1 | 33.8 | 36.3 | 36.6 | 36.6 | 36.6 | 36.6  | 36.6  | 36.6   | 36.6  | 36.6  |
| IV 10000          |                            | 12.0 | 20.9 | 24.0 | 36.6 | 38.8 | 40.5 | 43.0 | 43.3 | 43.3 | 43.3 | 43.6  | 43.6  | 43.6   | 43.6  | 43.6  |
| IV 9000           |                            | 15.1 | 25.7 | 28.8 | 41.9 | 45.5 | 47.5 | 50.6 | 50.8 | 50.8 | 50.8 | 51.1  | 51.1  | 51.1   | 51.1  | 51.1  |
| IV 8000           |                            | 17.0 | 28.2 | 31.6 | 46.6 | 50.6 | 52.8 | 57.0 | 57.5 | 57.5 | 57.5 | 57.8  | 57.8  | 57.8   | 57.8  | 57.8  |
| IV 7000           |                            | 17.0 | 28.2 | 31.6 | 46.6 | 50.6 | 52.8 | 57.0 | 57.5 | 57.5 | 57.5 | 57.8  | 57.8  | 57.8   | 57.8  | 57.8  |
| IV 6000           |                            | 17.0 | 28.2 | 31.6 | 46.9 | 50.8 | 53.1 | 57.3 | 57.8 | 57.8 | 57.8 | 58.1  | 58.1  | 58.1   | 58.1  | 58.1  |
| IV 5000           |                            | 17.6 | 29.1 | 32.4 | 48.3 | 52.2 | 54.5 | 58.7 | 59.2 | 59.2 | 59.2 | 59.5  | 59.5  | 59.5   | 59.5  | 59.5  |
| IV 4500           |                            | 19.0 | 31.3 | 34.6 | 51.4 | 55.3 | 57.5 | 61.7 | 62.3 | 62.3 | 62.3 | 62.6  | 62.6  | 62.6   | 62.6  | 62.6  |
| IV 4000           |                            | 23.7 | 38.8 | 43.6 | 63.1 | 67.3 | 69.6 | 74.3 | 74.9 | 74.9 | 74.9 | 75.1  | 75.1  | 75.1   | 75.1  | 75.1  |
| IV 3500           |                            | 24.6 | 41.3 | 46.6 | 67.9 | 72.1 | 74.3 | 79.6 | 80.7 | 80.7 | 81.6 | 81.8  | 81.8  | 81.8   | 81.8  | 81.8  |
| IV 3000           |                            | 26.5 | 45.3 | 51.4 | 76.0 | 80.7 | 83.0 | 88.8 | 89.9 | 89.9 | 90.8 | 91.1  | 91.1  | 91.1   | 91.1  | 91.1  |
| IV 2500           |                            | 26.8 | 45.8 | 52.0 | 77.4 | 82.4 | 84.6 | 90.8 | 91.9 | 91.9 | 93.0 | 93.3  | 93.3  | 93.3   | 93.3  | 93.3  |
| IV 2000           |                            | 26.8 | 46.4 | 52.8 | 79.6 | 85.5 | 87.7 | 94.1 | 95.3 | 95.3 | 96.4 | 96.6  | 96.6  | 96.6   | 96.6  | 96.6  |
| IV 1800           |                            | 26.8 | 46.4 | 52.8 | 79.6 | 85.5 | 87.7 | 94.1 | 95.3 | 95.3 | 96.4 | 96.6  | 96.6  | 96.6   | 96.6  | 96.6  |
| IV 1500           |                            | 26.8 | 46.6 | 53.1 | 81.6 | 87.7 | 89.9 | 96.9 | 98.0 | 98.0 | 99.2 | 99.4  | 99.4  | 99.4   | 99.4  | 99.4  |
| IV 1200           |                            | 27.1 | 46.9 | 53.4 | 81.6 | 88.0 | 90.2 | 97.2 | 98.3 | 98.3 | 99.4 | 99.7  | 99.7  | 99.7   | 99.7  | 99.7  |
| IV 1000           |                            | 27.1 | 46.9 | 53.4 | 82.1 | 88.3 | 90.5 | 97.5 | 98.6 | 98.6 | 99.7 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| IV 900            |                            | 27.1 | 46.9 | 53.4 | 82.1 | 88.3 | 90.5 | 97.5 | 98.6 | 98.6 | 99.7 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| IV 800            |                            | 27.1 | 46.9 | 53.4 | 82.1 | 88.3 | 90.5 | 97.5 | 98.6 | 98.6 | 99.7 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| IV 700            |                            | 27.1 | 46.9 | 53.4 | 82.1 | 88.3 | 90.5 | 97.5 | 98.6 | 98.6 | 99.7 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| IV 600            |                            | 27.1 | 46.9 | 53.4 | 82.1 | 88.3 | 90.5 | 97.5 | 98.6 | 98.6 | 99.7 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| IV 500            |                            | 27.1 | 46.9 | 53.4 | 82.1 | 88.3 | 90.5 | 97.5 | 98.6 | 98.6 | 99.7 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| IV 400            |                            | 27.1 | 46.9 | 53.4 | 82.1 | 88.3 | 90.5 | 97.5 | 98.6 | 98.6 | 99.7 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| IV 300            |                            | 27.1 | 46.9 | 53.4 | 82.1 | 88.3 | 90.5 | 97.5 | 98.6 | 98.6 | 99.7 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| IV 200            |                            | 27.1 | 46.9 | 53.4 | 82.1 | 88.3 | 90.5 | 97.5 | 98.6 | 98.6 | 99.7 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| IV 100            |                            | 27.1 | 46.9 | 53.4 | 82.1 | 88.3 | 90.5 | 97.5 | 98.6 | 98.6 | 99.7 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| IV 0              |                            | 27.1 | 46.9 | 53.4 | 82.1 | 88.3 | 90.5 | 97.5 | 98.6 | 98.6 | 99.7 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 258

USAF ETAC

FORM  
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-70  
YEARS

JUN  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

ALL  
HOURS (LST)

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |       |        |       |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|--------|-------|-------|
|                   | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼ | ≥ 1  | ≥ ¾  | ≥ ½  | ≥ ¼   | ≥ 5-16 | ≥ 4   | ≥ 0   |
| NO CEILING        |                            | 21.0 | 26.7 | 29.7 | 38.5 | 41.1 | 42.9 | 45.9 | 46.3 | 46.7 | 46.7 | 46.7 | 46.8  | 46.8   | 46.8  | 46.8  |
| ≥ 20000           |                            | 22.0 | 28.1 | 31.1 | 40.4 | 43.2 | 45.0 | 48.1 | 48.5 | 48.9 | 48.9 | 49.0 | 49.0  | 49.0   | 49.0  | 49.0  |
| ≥ 18000           |                            | 22.1 | 28.2 | 31.2 | 40.6 | 43.4 | 45.2 | 48.3 | 48.7 | 49.1 | 49.2 | 49.2 | 49.2  | 49.2   | 49.2  | 49.2  |
| ≥ 16000           |                            | 22.3 | 28.4 | 31.4 | 40.8 | 43.6 | 45.4 | 48.5 | 48.9 | 49.3 | 49.4 | 49.4 | 49.4  | 49.4   | 49.4  | 49.5  |
| ≥ 14000           |                            | 22.3 | 28.4 | 31.4 | 40.8 | 43.6 | 45.4 | 48.6 | 49.0 | 49.3 | 49.4 | 49.5 | 49.5  | 49.5   | 49.5  | 49.5  |
| ≥ 12000           |                            | 22.3 | 28.5 | 31.5 | 41.1 | 43.9 | 45.8 | 49.0 | 49.4 | 49.7 | 49.8 | 49.9 | 49.9  | 49.9   | 49.9  | 49.9  |
| ≥ 10000           |                            | 23.6 | 30.5 | 33.9 | 44.7 | 47.8 | 49.8 | 53.2 | 53.7 | 54.1 | 54.2 | 54.3 | 54.3  | 54.3   | 54.3  | 54.4  |
| ≥ 9000            |                            | 26.7 | 34.3 | 38.2 | 50.1 | 54.0 | 56.4 | 60.4 | 60.9 | 61.3 | 61.4 | 61.5 | 61.5  | 61.5   | 61.5  | 61.6  |
| ≥ 8000            |                            | 29.1 | 37.6 | 41.7 | 55.2 | 59.4 | 62.1 | 66.6 | 67.2 | 67.7 | 67.9 | 67.9 | 67.9  | 67.9   | 67.9  | 68.0  |
| ≥ 7000            |                            | 29.2 | 37.6 | 41.8 | 55.3 | 59.5 | 62.2 | 66.7 | 67.3 | 67.8 | 67.9 | 68.0 | 68.0  | 68.0   | 68.0  | 68.1  |
| ≥ 6000            |                            | 29.3 | 37.8 | 42.0 | 55.6 | 59.7 | 62.5 | 67.0 | 67.5 | 68.1 | 68.2 | 68.3 | 68.3  | 68.3   | 68.3  | 68.3  |
| ≥ 5000            |                            | 29.7 | 38.4 | 42.6 | 56.4 | 60.6 | 63.3 | 67.9 | 68.5 | 69.0 | 69.2 | 69.2 | 69.3  | 69.3   | 69.3  | 69.3  |
| ≥ 4500            |                            | 31.4 | 40.3 | 44.6 | 58.6 | 62.7 | 65.5 | 70.2 | 70.8 | 71.4 | 71.5 | 71.6 | 71.6  | 71.6   | 71.6  | 71.6  |
| ≥ 4000            |                            | 35.0 | 44.9 | 49.5 | 65.2 | 69.9 | 72.8 | 78.0 | 78.8 | 79.5 | 79.7 | 79.8 | 79.8  | 79.8   | 79.8  | 79.9  |
| ≥ 3500            |                            | 36.7 | 47.5 | 52.5 | 69.5 | 74.5 | 77.9 | 83.6 | 84.8 | 85.7 | 86.0 | 86.0 | 86.1  | 86.1   | 86.1  | 86.1  |
| ≥ 3000            |                            | 38.5 | 50.2 | 55.6 | 74.6 | 80.1 | 83.7 | 90.0 | 91.4 | 92.5 | 92.8 | 92.8 | 92.9  | 92.9   | 92.9  | 92.9  |
| ≥ 2500            |                            | 38.9 | 50.8 | 56.3 | 75.8 | 81.6 | 85.2 | 91.7 | 93.2 | 94.3 | 94.7 | 94.7 | 94.8  | 94.8   | 94.8  | 94.8  |
| ≥ 2000            |                            | 39.1 | 51.1 | 56.8 | 77.1 | 83.3 | 87.1 | 93.9 | 95.3 | 96.7 | 97.2 | 97.2 | 97.3  | 97.3   | 97.3  | 97.4  |
| ≥ 1800            |                            | 39.1 | 51.2 | 56.9 | 77.2 | 83.5 | 87.2 | 94.1 | 95.6 | 96.9 | 97.4 | 97.4 | 97.5  | 97.5   | 97.5  | 97.6  |
| ≥ 1500            |                            | 39.1 | 51.3 | 57.0 | 77.9 | 84.4 | 88.2 | 95.3 | 96.8 | 98.2 | 98.7 | 98.7 | 98.9  | 98.9   | 98.9  | 98.9  |
| ≥ 1200            |                            | 39.1 | 51.3 | 57.0 | 78.1 | 84.5 | 88.3 | 95.6 | 97.1 | 98.6 | 99.1 | 99.1 | 99.3  | 99.3   | 99.3  | 99.3  |
| ≥ 1000            |                            | 39.1 | 51.4 | 57.1 | 78.3 | 84.7 | 88.5 | 95.8 | 97.4 | 98.9 | 99.5 | 99.5 | 99.7  | 99.7   | 99.7  | 99.7  |
| ≥ 900             |                            | 39.2 | 51.4 | 57.1 | 78.3 | 84.8 | 88.6 | 95.9 | 97.4 | 99.0 | 99.5 | 99.6 | 99.7  | 99.7   | 99.7  | 99.7  |
| ≥ 800             |                            | 39.2 | 51.5 | 57.2 | 78.3 | 84.8 | 88.6 | 95.9 | 97.5 | 99.0 | 99.6 | 99.7 | 99.8  | 99.8   | 99.8  | 99.8  |
| ≥ 700             |                            | 39.2 | 51.5 | 57.2 | 78.3 | 84.8 | 88.6 | 95.9 | 97.5 | 99.0 | 99.6 | 99.7 | 99.8  | 99.8   | 99.8  | 99.8  |
| ≥ 600             |                            | 39.2 | 51.5 | 57.2 | 78.3 | 84.8 | 88.6 | 95.9 | 97.5 | 99.1 | 99.6 | 99.7 | 99.8  | 99.8   | 99.8  | 99.8  |
| ≥ 500             |                            | 39.2 | 51.5 | 57.2 | 78.4 | 84.9 | 88.7 | 96.0 | 97.6 | 99.1 | 99.7 | 99.8 | 99.9  | 99.9   | 99.9  | 99.9  |
| ≥ 400             |                            | 39.2 | 51.5 | 57.2 | 78.4 | 84.9 | 88.7 | 96.0 | 97.6 | 99.1 | 99.7 | 99.8 | 99.9  | 99.9   | 99.9  | 99.9  |
| ≥ 300             |                            | 39.2 | 51.5 | 57.2 | 78.4 | 84.9 | 88.7 | 96.1 | 97.7 | 99.2 | 99.7 | 99.8 | 99.9  | 99.9   | 99.9  | 99.9  |
| ≥ 200             |                            | 39.2 | 51.5 | 57.2 | 78.4 | 84.9 | 88.7 | 96.1 | 97.7 | 99.2 | 99.7 | 99.8 | 99.9  | 99.9   | 99.9  | 99.9  |
| ≥ 100             |                            | 39.2 | 51.5 | 57.2 | 78.4 | 84.9 | 88.8 | 96.1 | 97.7 | 99.2 | 99.7 | 99.8 | 99.9  | 99.9   | 99.9  | 99.9  |
| ≥ 0               |                            | 39.2 | 51.6 | 57.3 | 78.5 | 84.9 | 88.8 | 96.1 | 97.7 | 99.2 | 99.8 | 99.9 | 100.0 | 100.0  | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 3753

USAF ETAC

FORM  
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

JUL  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

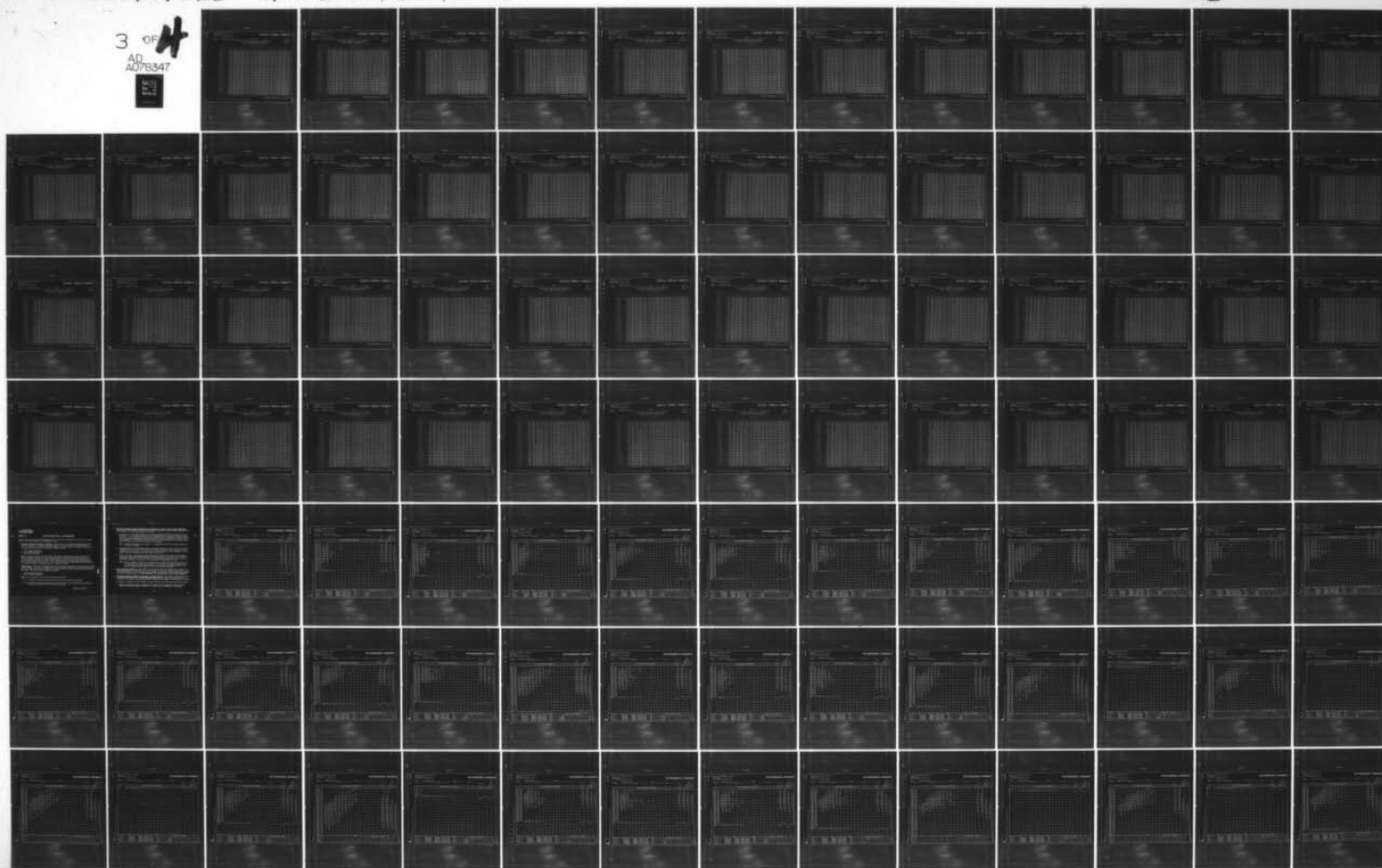
0000-0200  
HOURS LST

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |       |       |       |       |       |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|
|                   | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼ | ≥ 1  | ≥ ¾   | ≥ ½   | ≥ ¼   | ≥ 1/8 | ≥ 0   | ≥ 0   |
| NO CEILING        |                            | 8.2  | 14.8 | 18.4 | 34.4 | 41.8 | 43.9 | 47.5 | 48.4 | 48.4 | 48.4  | 48.4  | 48.4  | 48.4  | 48.4  | 48.4  |
| ≥ 20000           |                            | 8.2  | 14.8 | 18.4 | 34.4 | 42.6 | 44.7 | 48.4 | 49.2 | 49.2 | 49.2  | 49.2  | 49.2  | 49.2  | 49.2  | 49.2  |
| ≥ 18000           |                            | 8.2  | 14.8 | 18.4 | 34.4 | 42.6 | 44.7 | 48.4 | 49.2 | 49.2 | 49.2  | 49.2  | 49.2  | 49.2  | 49.2  | 49.2  |
| ≥ 16000           |                            | 8.2  | 14.8 | 18.4 | 34.4 | 42.6 | 44.7 | 48.4 | 49.2 | 49.2 | 49.2  | 49.2  | 49.2  | 49.2  | 49.2  | 49.2  |
| ≥ 14000           |                            | 8.2  | 14.8 | 18.4 | 34.4 | 42.6 | 44.7 | 48.4 | 49.2 | 49.2 | 49.2  | 49.2  | 49.2  | 49.2  | 49.2  | 49.2  |
| ≥ 12000           |                            | 8.6  | 15.2 | 18.9 | 34.6 | 43.0 | 45.1 | 48.8 | 49.6 | 49.6 | 49.6  | 49.6  | 49.6  | 49.6  | 49.6  | 49.6  |
| ≥ 10000           |                            | 9.0  | 16.0 | 20.1 | 37.7 | 45.9 | 48.0 | 52.0 | 53.3 | 53.3 | 53.3  | 53.3  | 53.3  | 53.3  | 53.3  | 53.3  |
| ≥ 9000            |                            | 10.7 | 16.4 | 23.4 | 44.3 | 52.5 | 54.5 | 59.4 | 61.9 | 61.9 | 61.9  | 61.9  | 61.9  | 61.9  | 61.9  | 61.9  |
| ≥ 8000            |                            | 13.1 | 20.9 | 26.6 | 48.4 | 56.6 | 58.6 | 63.5 | 66.0 | 66.0 | 66.0  | 66.0  | 66.0  | 66.0  | 66.0  | 66.0  |
| ≥ 7000            |                            | 13.1 | 20.9 | 26.6 | 48.4 | 56.6 | 58.6 | 63.5 | 66.0 | 66.0 | 66.0  | 66.0  | 66.0  | 66.0  | 66.0  | 66.0  |
| ≥ 6000            |                            | 13.1 | 20.9 | 26.6 | 49.2 | 57.4 | 59.4 | 64.3 | 66.8 | 66.8 | 66.8  | 66.8  | 66.8  | 66.8  | 66.8  | 66.8  |
| ≥ 5000            |                            | 13.5 | 21.3 | 27.5 | 50.0 | 58.2 | 60.2 | 65.2 | 67.6 | 67.6 | 67.6  | 67.6  | 67.6  | 67.6  | 67.6  | 67.6  |
| ≥ 4500            |                            | 14.3 | 23.0 | 29.5 | 52.5 | 60.7 | 62.7 | 67.6 | 70.1 | 70.1 | 70.1  | 70.1  | 70.1  | 70.1  | 70.1  | 70.1  |
| ≥ 4000            |                            | 15.2 | 25.6 | 33.6 | 60.2 | 70.1 | 72.1 | 77.9 | 80.3 | 80.3 | 80.7  | 80.7  | 80.7  | 80.7  | 80.7  | 80.7  |
| ≥ 3500            |                            | 17.2 | 29.1 | 36.9 | 64.8 | 75.0 | 77.5 | 83.2 | 86.1 | 86.1 | 87.3  | 87.3  | 87.3  | 87.3  | 87.3  | 87.3  |
| ≥ 3000            |                            | 18.9 | 32.4 | 40.2 | 70.5 | 81.6 | 84.4 | 91.0 | 93.9 | 93.9 | 95.1  | 95.1  | 95.1  | 95.1  | 95.1  | 95.1  |
| ≥ 2500            |                            | 19.3 | 32.8 | 41.0 | 71.7 | 82.8 | 85.7 | 92.6 | 95.5 | 95.5 | 96.7  | 96.7  | 96.7  | 96.7  | 96.7  | 96.7  |
| ≥ 2000            |                            | 19.3 | 32.8 | 41.0 | 71.7 | 82.8 | 85.7 | 93.0 | 95.9 | 95.9 | 97.1  | 97.1  | 97.1  | 97.1  | 97.1  | 97.1  |
| ≥ 1800            |                            | 19.3 | 32.8 | 41.0 | 71.7 | 82.8 | 85.7 | 93.0 | 95.9 | 95.9 | 97.1  | 97.1  | 97.1  | 97.1  | 97.1  | 97.1  |
| ≥ 1500            |                            | 19.3 | 33.2 | 41.4 | 72.5 | 83.6 | 86.5 | 94.3 | 97.5 | 98.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200            |                            | 19.3 | 33.2 | 41.4 | 72.5 | 83.6 | 86.5 | 94.3 | 97.5 | 98.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000            |                            | 19.3 | 33.2 | 41.4 | 72.5 | 83.6 | 86.5 | 94.3 | 97.5 | 98.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900             |                            | 19.3 | 33.2 | 41.4 | 72.5 | 83.6 | 86.5 | 94.3 | 97.5 | 98.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800             |                            | 19.3 | 33.2 | 41.4 | 72.5 | 83.6 | 86.5 | 94.3 | 97.5 | 98.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700             |                            | 19.3 | 33.2 | 41.4 | 72.5 | 83.6 | 86.5 | 94.3 | 97.5 | 98.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600             |                            | 19.3 | 33.2 | 41.4 | 72.5 | 83.6 | 86.5 | 94.3 | 97.5 | 98.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500             |                            | 19.3 | 33.2 | 41.4 | 72.5 | 83.6 | 86.5 | 94.3 | 97.5 | 98.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400             |                            | 19.3 | 33.2 | 41.4 | 72.5 | 83.6 | 86.5 | 94.3 | 97.5 | 98.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300             |                            | 19.3 | 33.2 | 41.4 | 72.5 | 83.6 | 86.5 | 94.3 | 97.5 | 98.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200             |                            | 19.3 | 33.2 | 41.4 | 72.5 | 83.6 | 86.5 | 94.3 | 97.5 | 98.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100             |                            | 19.3 | 33.2 | 41.4 | 72.5 | 83.6 | 86.5 | 94.3 | 97.5 | 98.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0               |                            | 19.3 | 33.2 | 41.4 | 72.5 | 83.6 | 86.5 | 94.3 | 97.5 | 98.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 244

AD-A076 347 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/O 4/2  
VICENZA, ITALY. REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBS--ETC(U)  
FEB 79  
UNCLASSIFIED USAPETAC/DE-79/096 NL

3 OF 4  
AD  
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GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

JUL  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0300-0500  
HOURS (LST)

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |       |       |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|
|                   | ≥10                        | ≥6   | ≥5   | ≥4   | ≥3   | ≥2½  | ≥2   | ≥1½  | ≥1¼  | ≥1   | ≥¾   | ≥½   | ≥¼   | ≥5/16 | ≥¼    | ≥0    |
| NO CEILING        |                            | 12.6 | 17.8 | 22.1 | 37.5 | 43.7 | 46.6 | 51.1 | 54.2 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6  | 54.6  | 54.6  |
| ≥ 20000           |                            | 12.8 | 18.3 | 22.6 | 38.0 | 45.1 | 48.0 | 52.5 | 55.6 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1  | 56.1  | 56.1  |
| ≥ 18000           |                            | 12.8 | 18.3 | 22.6 | 38.0 | 45.1 | 48.0 | 52.5 | 55.6 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1  | 56.1  | 56.1  |
| ≥ 16000           |                            | 12.8 | 18.3 | 22.6 | 38.0 | 45.1 | 48.0 | 52.5 | 55.6 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1  | 56.1  | 56.1  |
| ≥ 14000           |                            | 12.8 | 18.3 | 22.6 | 38.0 | 45.1 | 48.0 | 52.5 | 55.6 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1  | 56.1  | 56.1  |
| ≥ 12000           |                            | 13.1 | 18.5 | 22.8 | 38.2 | 45.4 | 48.2 | 52.7 | 55.8 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3  | 56.3  | 56.3  |
| ≥ 10000           |                            | 13.8 | 20.2 | 25.2 | 42.5 | 49.6 | 52.5 | 57.2 | 60.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3  | 61.3  | 61.3  |
| ≥ 9000            |                            | 15.7 | 23.0 | 28.5 | 47.3 | 54.9 | 57.7 | 62.7 | 66.0 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5  | 67.5  | 67.5  |
| ≥ 8000            |                            | 17.1 | 24.5 | 29.9 | 50.6 | 59.1 | 62.5 | 68.6 | 72.2 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6  | 73.6  | 73.6  |
| ≥ 7000            |                            | 17.1 | 24.5 | 29.9 | 50.6 | 59.1 | 62.5 | 68.6 | 72.2 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6  | 73.6  | 73.6  |
| ≥ 6000            |                            | 17.1 | 24.5 | 29.9 | 51.1 | 59.6 | 62.9 | 69.1 | 72.7 | 74.1 | 74.1 | 74.1 | 74.1 | 74.3  | 74.3  | 74.3  |
| ≥ 5000            |                            | 17.3 | 24.7 | 30.2 | 52.0 | 60.6 | 63.9 | 70.1 | 73.6 | 75.1 | 75.1 | 75.1 | 75.1 | 75.3  | 75.3  | 75.3  |
| ≥ 4500            |                            | 17.8 | 25.2 | 30.9 | 53.0 | 61.5 | 64.8 | 71.0 | 74.6 | 76.0 | 76.0 | 76.0 | 76.0 | 76.2  | 76.2  | 76.2  |
| ≥ 4000            |                            | 19.5 | 28.0 | 34.4 | 57.7 | 67.0 | 70.5 | 77.0 | 81.5 | 82.9 | 83.6 | 83.6 | 83.6 | 83.8  | 83.8  | 83.8  |
| ≥ 3500            |                            | 20.9 | 30.2 | 36.6 | 61.0 | 71.3 | 74.8 | 81.5 | 86.2 | 88.6 | 89.3 | 89.3 | 89.3 | 89.5  | 89.5  | 89.5  |
| ≥ 3000            |                            | 22.3 | 32.5 | 39.2 | 64.8 | 76.7 | 80.5 | 87.6 | 92.9 | 95.2 | 96.0 | 96.0 | 96.0 | 96.2  | 96.2  | 96.2  |
| ≥ 2500            |                            | 22.8 | 33.0 | 39.9 | 65.8 | 77.7 | 81.5 | 88.6 | 93.8 | 96.2 | 97.1 | 97.1 | 97.1 | 97.4  | 97.4  | 97.4  |
| ≥ 2000            |                            | 22.8 | 33.7 | 40.6 | 66.7 | 78.9 | 82.7 | 89.8 | 95.0 | 97.4 | 98.3 | 98.3 | 98.3 | 98.6  | 98.6  | 98.6  |
| ≥ 1800            |                            | 22.8 | 33.7 | 40.6 | 66.7 | 78.9 | 82.7 | 89.8 | 95.0 | 97.4 | 98.3 | 98.3 | 98.3 | 98.6  | 98.6  | 98.6  |
| ≥ 1500            |                            | 22.8 | 33.7 | 40.6 | 67.5 | 79.6 | 83.4 | 90.5 | 95.7 | 98.1 | 99.0 | 99.0 | 99.0 | 99.3  | 99.3  | 99.3  |
| ≥ 1200            |                            | 22.8 | 33.7 | 40.6 | 67.5 | 79.6 | 83.4 | 90.5 | 96.2 | 98.6 | 99.5 | 99.5 | 99.5 | 99.8  | 99.8  | 99.8  |
| ≥ 1000            |                            | 22.8 | 33.7 | 40.6 | 67.5 | 79.6 | 83.4 | 90.5 | 96.2 | 98.6 | 99.5 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 |
| ≥ 900             |                            | 22.8 | 33.7 | 40.6 | 67.5 | 79.6 | 83.4 | 90.5 | 96.2 | 98.6 | 99.5 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 |
| ≥ 800             |                            | 22.8 | 33.7 | 40.6 | 67.5 | 79.6 | 83.4 | 90.5 | 96.2 | 98.6 | 99.5 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 |
| ≥ 700             |                            | 22.8 | 33.7 | 40.6 | 67.5 | 79.6 | 83.4 | 90.5 | 96.2 | 98.6 | 99.5 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 |
| ≥ 600             |                            | 22.8 | 33.7 | 40.6 | 67.5 | 79.6 | 83.4 | 90.5 | 96.2 | 98.6 | 99.5 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 |
| ≥ 500             |                            | 22.8 | 33.7 | 40.6 | 67.5 | 79.6 | 83.4 | 90.5 | 96.2 | 98.6 | 99.5 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 |
| ≥ 400             |                            | 22.8 | 33.7 | 40.6 | 67.5 | 79.6 | 83.4 | 90.5 | 96.2 | 98.6 | 99.5 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 |
| ≥ 300             |                            | 22.8 | 33.7 | 40.6 | 67.5 | 79.6 | 83.4 | 90.5 | 96.2 | 98.6 | 99.5 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 |
| ≥ 200             |                            | 22.8 | 33.7 | 40.6 | 67.5 | 79.6 | 83.4 | 90.5 | 96.2 | 98.6 | 99.5 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 |
| ≥ 100             |                            | 22.8 | 33.7 | 40.6 | 67.5 | 79.6 | 83.4 | 90.5 | 96.2 | 98.6 | 99.5 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 |
| ≥ 0               |                            | 22.8 | 33.7 | 40.6 | 67.5 | 79.6 | 83.4 | 90.5 | 96.2 | 98.6 | 99.5 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 421



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

JUL  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0600-0600  
HOURS (LST)

| CEILING<br>(FEET)     | VISIBILITY (STATUTE MILES) |              |              |              |              |              |              |              |              |              |              |                |                |                |                |                |
|-----------------------|----------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|----------------|----------------|----------------|----------------|
|                       | ≥ 10                       | ≥ 6          | ≥ 5          | ≥ 4          | ≥ 3          | ≥ 2½         | ≥ 2          | ≥ 1½         | ≥ 1¼         | ≥ 1          | ≥ ¾          | ≥ ½            | ≥ ¼            | ≥ 5-16         | ≥ ¼            | ≥ 0            |
| NO CEILING<br>≥ 20000 | 13.3<br>14.1               | 17.3<br>18.1 | 21.1<br>21.9 | 37.4<br>38.6 | 42.3<br>43.7 | 46.3<br>47.7 | 52.5<br>54.1 | 54.9<br>56.5 | 56.7<br>58.4 | 57.9<br>59.6 | 58.4<br>60.0 | 58.6<br>60.4   | 58.8<br>60.4   | 58.8<br>60.4   | 58.8<br>60.4   | 58.8<br>60.4   |
| ≥ 18000<br>≥ 16000    | 14.1<br>14.1               | 18.1<br>18.1 | 21.9<br>21.9 | 38.8<br>38.8 | 43.9<br>43.9 | 47.9<br>47.9 | 54.3<br>54.3 | 56.7<br>56.7 | 58.6<br>58.6 | 59.8<br>59.8 | 60.2<br>60.2 | 60.6<br>60.6   | 60.6<br>60.6   | 60.6<br>60.6   | 60.6<br>60.6   | 60.6<br>60.6   |
| ≥ 14000<br>≥ 12000    | 14.1<br>14.1               | 18.1<br>18.1 | 21.9<br>21.9 | 38.8<br>38.8 | 43.9<br>43.9 | 47.9<br>47.9 | 54.3<br>54.3 | 56.7<br>56.7 | 58.6<br>58.6 | 59.8<br>59.8 | 60.2<br>60.2 | 60.6<br>60.6   | 60.6<br>60.6   | 60.6<br>60.6   | 60.6<br>60.6   | 60.6<br>60.6   |
| ≥ 10000<br>≥ 9000     | 15.3<br>16.5               | 19.7<br>21.5 | 23.7<br>25.8 | 41.6<br>46.1 | 47.3<br>52.7 | 52.1<br>57.9 | 59.6<br>65.8 | 62.4<br>68.6 | 64.6<br>71.0 | 66.0<br>72.4 | 66.4<br>72.8 | 66.8<br>73.2   | 66.8<br>73.2   | 66.8<br>73.2   | 66.8<br>73.2   | 66.8<br>73.2   |
| ≥ 8000<br>≥ 7000      | 19.5<br>19.7               | 24.7<br>24.9 | 29.2<br>29.4 | 50.3<br>50.5 | 57.9<br>58.1 | 63.8<br>64.0 | 72.6<br>73.2 | 75.9<br>76.7 | 78.5<br>79.3 | 79.9<br>80.7 | 80.3<br>81.1 | 80.7<br>81.5   | 80.7<br>81.5   | 80.7<br>81.5   | 80.7<br>81.5   | 80.7<br>81.5   |
| ≥ 6000<br>≥ 5000      | 19.7<br>19.7               | 24.9<br>24.9 | 29.6<br>29.6 | 50.7<br>51.1 | 58.6<br>59.0 | 64.6<br>65.0 | 73.8<br>74.2 | 77.3<br>77.7 | 79.9<br>80.3 | 81.3<br>81.7 | 81.7<br>82.1 | 82.1<br>82.5   | 82.1<br>82.5   | 82.1<br>82.5   | 82.1<br>82.5   | 82.1<br>82.5   |
| ≥ 4500<br>≥ 4000      | 20.1<br>22.1               | 25.6<br>27.6 | 30.2<br>32.4 | 52.3<br>56.3 | 60.4<br>64.4 | 66.4<br>70.6 | 75.7<br>80.3 | 79.3<br>84.1 | 81.9<br>87.3 | 83.3<br>88.9 | 83.7<br>89.3 | 84.1<br>89.7   | 84.1<br>89.7   | 84.1<br>89.7   | 84.1<br>89.7   | 84.1<br>89.7   |
| ≥ 3500<br>≥ 3000      | 23.3<br>24.3               | 29.2<br>30.2 | 34.0<br>35.2 | 59.2<br>60.6 | 67.4<br>69.8 | 73.8<br>76.9 | 83.9<br>87.1 | 87.7<br>91.5 | 90.9<br>95.2 | 92.8<br>97.0 | 93.2<br>97.4 | 93.6<br>97.8   | 93.6<br>97.8   | 93.6<br>97.8   | 93.6<br>97.8   | 93.6<br>97.8   |
| ≥ 2500<br>≥ 2000      | 24.3<br>24.5               | 30.2<br>30.4 | 35.2<br>35.4 | 60.6<br>62.0 | 69.8<br>71.0 | 76.9<br>78.1 | 87.1<br>88.3 | 91.5<br>92.8 | 95.4<br>96.8 | 97.2<br>98.6 | 97.6<br>99.0 | 98.0<br>99.4   | 98.0<br>99.4   | 98.0<br>99.4   | 98.0<br>99.4   | 98.0<br>99.4   |
| ≥ 1800<br>≥ 1500      | 24.5<br>24.5               | 30.4<br>30.4 | 35.4<br>35.4 | 62.0<br>62.0 | 71.0<br>71.4 | 78.1<br>78.5 | 88.3<br>88.7 | 92.8<br>93.2 | 96.8<br>97.2 | 98.6<br>99.0 | 99.0<br>99.4 | 99.4<br>99.8   | 99.4<br>99.8   | 99.4<br>99.8   | 99.4<br>99.8   | 99.4<br>99.8   |
| ≥ 1200<br>≥ 1000      | 24.5<br>24.5               | 30.4<br>30.4 | 35.4<br>35.4 | 62.0<br>62.0 | 71.6<br>71.6 | 78.7<br>78.7 | 88.9<br>88.9 | 93.4<br>93.4 | 97.4<br>97.4 | 99.2<br>99.2 | 99.6<br>99.6 | 100.0<br>100.0 | 100.0<br>100.0 | 100.0<br>100.0 | 100.0<br>100.0 | 100.0<br>100.0 |
| ≥ 900<br>≥ 800        | 24.5<br>24.5               | 30.4<br>30.4 | 35.4<br>35.4 | 62.0<br>62.0 | 71.6<br>71.6 | 78.7<br>78.7 | 88.9<br>88.9 | 93.4<br>93.4 | 97.4<br>97.4 | 99.2<br>99.2 | 99.6<br>99.6 | 100.0<br>100.0 | 100.0<br>100.0 | 100.0<br>100.0 | 100.0<br>100.0 | 100.0<br>100.0 |
| ≥ 700<br>≥ 600        | 24.5<br>24.5               | 30.4<br>30.4 | 35.4<br>35.4 | 62.0<br>62.0 | 71.6<br>71.6 | 78.7<br>78.7 | 88.9<br>88.9 | 93.4<br>93.4 | 97.4<br>97.4 | 99.2<br>99.2 | 99.6<br>99.6 | 100.0<br>100.0 | 100.0<br>100.0 | 100.0<br>100.0 | 100.0<br>100.0 | 100.0<br>100.0 |
| ≥ 500<br>≥ 400        | 24.5<br>24.5               | 30.4<br>30.4 | 35.4<br>35.4 | 62.0<br>62.0 | 71.6<br>71.6 | 78.7<br>78.7 | 88.9<br>88.9 | 93.4<br>93.4 | 97.4<br>97.4 | 99.2<br>99.2 | 99.6<br>99.6 | 100.0<br>100.0 | 100.0<br>100.0 | 100.0<br>100.0 | 100.0<br>100.0 | 100.0<br>100.0 |
| ≥ 300<br>≥ 200        | 24.5<br>24.5               | 30.4<br>30.4 | 35.4<br>35.4 | 62.0<br>62.0 | 71.6<br>71.6 | 78.7<br>78.7 | 88.9<br>88.9 | 93.4<br>93.4 | 97.4<br>97.4 | 99.2<br>99.2 | 99.6<br>99.6 | 100.0<br>100.0 | 100.0<br>100.0 | 100.0<br>100.0 | 100.0<br>100.0 | 100.0<br>100.0 |
| ≥ 100<br>0            | 24.5<br>24.5               | 30.4<br>30.4 | 35.4<br>35.4 | 62.0<br>62.0 | 71.6<br>71.6 | 78.7<br>78.7 | 88.9<br>88.9 | 93.4<br>93.4 | 97.4<br>97.4 | 99.2<br>99.2 | 99.6<br>99.6 | 100.0<br>100.0 | 100.0<br>100.0 | 100.0<br>100.0 | 100.0<br>100.0 | 100.0<br>100.0 |

TOTAL NUMBER OF OBSERVATIONS

497

USAF ETAC

FORM  
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

JUL  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0900-1100  
HOURS U.S.T.

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |       |       |       |       |        |       |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|--------|-------|-------|
|                   | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼ | ≥ 1   | ≥ ¾   | ≥ ½   | ≥ ¼   | ≥ 5/16 | ≥ ¼   | ≥ 0   |
| NO CEILING        |                            | 21.6 | 28.5 | 35.1 | 50.6 | 57.2 | 60.9 | 64.0 | 64.5 | 65.3  | 65.3  | 65.3  | 65.3  | 65.3   | 65.3  | 65.3  |
| ≥ 20000           |                            | 22.1 | 28.9 | 36.9 | 52.3 | 58.9 | 62.7 | 65.8 | 66.2 | 67.1  | 67.1  | 67.1  | 67.1  | 67.1   | 67.1  | 67.1  |
| ≥ 18000           |                            | 22.3 | 29.4 | 37.3 | 52.8 | 59.4 | 63.1 | 66.2 | 66.7 | 67.5  | 67.5  | 67.5  | 67.5  | 67.5   | 67.5  | 67.5  |
| ≥ 16000           |                            | 22.3 | 29.4 | 37.3 | 52.8 | 59.4 | 63.1 | 66.2 | 66.7 | 67.5  | 67.5  | 67.5  | 67.5  | 67.5   | 67.5  | 67.5  |
| ≥ 14000           |                            | 22.3 | 29.4 | 37.3 | 52.8 | 59.4 | 63.1 | 66.2 | 66.7 | 67.5  | 67.5  | 67.5  | 67.5  | 67.5   | 67.5  | 67.5  |
| ≥ 12000           |                            | 22.5 | 29.6 | 37.5 | 53.0 | 59.6 | 63.4 | 66.4 | 66.9 | 67.8  | 67.8  | 67.8  | 67.8  | 67.8   | 67.8  | 67.8  |
| ≥ 10000           |                            | 23.6 | 30.9 | 39.3 | 56.5 | 63.6 | 66.0 | 71.1 | 71.5 | 72.4  | 72.4  | 72.4  | 72.4  | 72.4   | 72.4  | 72.4  |
| ≥ 9000            |                            | 25.4 | 33.6 | 42.4 | 60.0 | 67.1 | 71.5 | 74.6 | 75.1 | 75.9  | 75.9  | 75.9  | 75.9  | 75.9   | 75.9  | 75.9  |
| ≥ 8000            |                            | 28.5 | 38.4 | 47.9 | 67.5 | 75.5 | 80.6 | 84.5 | 85.0 | 85.9  | 85.9  | 85.9  | 85.9  | 85.9   | 85.9  | 85.9  |
| ≥ 7000            |                            | 28.5 | 38.4 | 47.9 | 67.5 | 75.5 | 80.6 | 84.5 | 85.0 | 85.9  | 85.9  | 85.9  | 85.9  | 85.9   | 85.9  | 85.9  |
| IV 6000           |                            | 28.5 | 38.4 | 48.1 | 67.8 | 75.7 | 80.8 | 84.8 | 85.2 | 86.1  | 86.1  | 86.1  | 86.1  | 86.1   | 86.1  | 86.1  |
| IV 5000           |                            | 28.7 | 38.6 | 48.3 | 68.0 | 75.9 | 81.0 | 85.0 | 85.4 | 86.3  | 86.3  | 86.3  | 86.3  | 86.3   | 86.3  | 86.3  |
| IV 4500           |                            | 29.8 | 39.7 | 49.4 | 69.3 | 77.3 | 82.3 | 86.3 | 86.8 | 87.6  | 87.6  | 87.6  | 87.6  | 87.6   | 87.6  | 87.6  |
| IV 4000           |                            | 32.9 | 42.8 | 52.8 | 73.1 | 81.5 | 86.8 | 91.4 | 91.8 | 92.7  | 92.7  | 92.7  | 92.7  | 92.7   | 92.7  | 92.7  |
| IV 3500           |                            | 33.6 | 43.9 | 54.1 | 74.6 | 83.0 | 88.3 | 92.9 | 93.6 | 94.9  | 94.9  | 94.9  | 94.9  | 94.9   | 94.9  | 94.9  |
| IV 3000           |                            | 34.0 | 44.4 | 54.7 | 75.9 | 84.3 | 89.8 | 94.5 | 95.6 | 96.9  | 96.9  | 96.9  | 96.9  | 96.9   | 96.9  | 96.9  |
| IV 2500           |                            | 34.4 | 44.8 | 55.2 | 76.8 | 85.2 | 90.7 | 95.4 | 96.5 | 97.8  | 97.8  | 97.8  | 97.8  | 97.8   | 97.8  | 97.8  |
| IV 2000           |                            | 34.7 | 45.3 | 55.6 | 77.3 | 85.7 | 91.2 | 95.8 | 97.1 | 98.7  | 98.7  | 98.7  | 98.7  | 98.7   | 98.7  | 98.7  |
| IV 1800           |                            | 34.7 | 45.3 | 55.6 | 77.3 | 85.7 | 91.4 | 96.0 | 97.4 | 98.9  | 98.9  | 98.9  | 98.9  | 98.9   | 98.9  | 98.9  |
| IV 1500           |                            | 34.9 | 45.5 | 55.8 | 77.5 | 85.9 | 91.6 | 96.5 | 97.8 | 99.6  | 99.6  | 99.6  | 99.6  | 99.6   | 99.6  | 99.6  |
| IV 1200           |                            | 34.9 | 45.5 | 55.8 | 77.7 | 86.1 | 91.8 | 96.7 | 98.0 | 99.8  | 99.8  | 99.8  | 99.8  | 99.8   | 99.8  | 99.8  |
| IV 1000           |                            | 34.9 | 45.5 | 55.8 | 77.7 | 86.1 | 91.8 | 96.7 | 98.0 | 99.8  | 99.8  | 99.8  | 99.8  | 99.8   | 99.8  | 99.8  |
| IV 900            |                            | 35.1 | 45.7 | 56.1 | 77.9 | 86.3 | 92.1 | 96.9 | 98.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| IV 800            |                            | 35.1 | 45.7 | 56.1 | 77.9 | 86.3 | 92.1 | 96.9 | 98.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| IV 700            |                            | 35.1 | 45.7 | 56.1 | 77.9 | 86.3 | 92.1 | 96.9 | 98.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| IV 600            |                            | 35.1 | 45.7 | 56.1 | 77.9 | 86.3 | 92.1 | 96.9 | 98.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| IV 500            |                            | 35.1 | 45.7 | 56.1 | 77.9 | 86.3 | 92.1 | 96.9 | 98.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| IV 400            |                            | 35.1 | 45.7 | 56.1 | 77.9 | 86.3 | 92.1 | 96.9 | 98.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| IV 300            |                            | 35.1 | 45.7 | 56.1 | 77.9 | 86.3 | 92.1 | 96.9 | 98.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| IV 200            |                            | 35.1 | 45.7 | 56.1 | 77.9 | 86.3 | 92.1 | 96.9 | 98.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| IV 100            |                            | 35.1 | 45.7 | 56.1 | 77.9 | 86.3 | 92.1 | 96.9 | 98.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| IV 0              |                            | 35.1 | 45.7 | 56.1 | 77.9 | 86.3 | 92.1 | 96.9 | 98.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 453



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

JUL  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS (LST)

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |       |       |       |       |        |       |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|--------|-------|-------|
|                   | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼ | ≥ 1   | ≥ ¾   | ≥ ½   | ≥ ¼   | ≥ 1/16 | ≥ 0   | ≥ 0   |
| NO CEILING        |                            | 36.8 | 44.2 | 47.9 | 64.5 | 67.7 | 68.8 | 69.9 | 70.1 | 70.1  | 70.1  | 70.1  | 70.1  | 70.1   | 70.1  | 70.1  |
| ≥ 20000           |                            | 38.2 | 45.7 | 49.4 | 66.2 | 69.4 | 70.5 | 71.8 | 72.0 | 72.0  | 72.0  | 72.0  | 72.0  | 72.0   | 72.0  | 72.0  |
| ≥ 18000           |                            | 38.2 | 45.7 | 49.4 | 66.2 | 69.4 | 70.5 | 71.8 | 72.0 | 72.0  | 72.0  | 72.0  | 72.0  | 72.0   | 72.0  | 72.0  |
| ≥ 16000           |                            | 38.2 | 45.7 | 49.4 | 66.2 | 69.4 | 70.5 | 71.8 | 72.0 | 72.0  | 72.0  | 72.0  | 72.0  | 72.0   | 72.0  | 72.0  |
| ≥ 14000           |                            | 38.2 | 45.7 | 49.4 | 66.2 | 69.4 | 70.5 | 71.8 | 72.0 | 72.0  | 72.0  | 72.0  | 72.0  | 72.0   | 72.0  | 72.0  |
| ≥ 12000           |                            | 38.2 | 45.7 | 49.4 | 66.2 | 69.4 | 70.5 | 71.8 | 72.0 | 72.0  | 72.0  | 72.0  | 72.0  | 72.0   | 72.0  | 72.0  |
| ≥ 10000           |                            | 40.6 | 48.7 | 52.4 | 70.3 | 73.5 | 74.6 | 75.9 | 76.1 | 76.1  | 76.1  | 76.1  | 76.1  | 76.1   | 76.1  | 76.1  |
| ≥ 9000            |                            | 42.9 | 51.3 | 55.3 | 73.7 | 76.9 | 78.0 | 79.3 | 79.5 | 79.5  | 79.5  | 79.5  | 79.5  | 79.5   | 79.5  | 79.5  |
| ≥ 8000            |                            | 46.4 | 54.7 | 59.0 | 78.4 | 81.6 | 82.7 | 84.0 | 84.2 | 84.2  | 84.2  | 84.2  | 84.2  | 84.2   | 84.2  | 84.2  |
| ≥ 7000            |                            | 46.4 | 54.7 | 59.0 | 78.4 | 81.6 | 82.7 | 84.0 | 84.2 | 84.2  | 84.2  | 84.2  | 84.2  | 84.2   | 84.2  | 84.2  |
| ≥ 6000            |                            | 46.4 | 54.7 | 59.0 | 78.4 | 81.6 | 82.7 | 84.0 | 84.2 | 84.2  | 84.2  | 84.2  | 84.2  | 84.2   | 84.2  | 84.2  |
| ≥ 5000            |                            | 46.4 | 54.7 | 59.0 | 78.4 | 81.6 | 82.7 | 84.0 | 84.2 | 84.2  | 84.2  | 84.2  | 84.2  | 84.2   | 84.2  | 84.2  |
| ≥ 4500            |                            | 48.1 | 56.6 | 60.9 | 80.3 | 83.5 | 84.6 | 85.9 | 86.1 | 86.1  | 86.1  | 86.1  | 86.1  | 86.1   | 86.1  | 86.1  |
| ≥ 4000            |                            | 49.1 | 58.8 | 63.0 | 82.9 | 86.5 | 88.2 | 89.5 | 89.7 | 89.7  | 89.7  | 89.7  | 89.7  | 89.7   | 89.7  | 89.7  |
| ≥ 3500            |                            | 50.4 | 61.1 | 65.4 | 86.1 | 90.0 | 91.9 | 93.6 | 93.8 | 93.8  | 93.8  | 93.8  | 93.8  | 93.8   | 93.8  | 93.8  |
| ≥ 3000            |                            | 51.9 | 63.2 | 67.5 | 88.5 | 92.9 | 95.1 | 96.8 | 97.0 | 97.0  | 97.0  | 97.0  | 97.0  | 97.0   | 97.0  | 97.0  |
| ≥ 2500            |                            | 51.9 | 63.2 | 67.5 | 88.5 | 92.9 | 95.1 | 96.8 | 97.0 | 97.0  | 97.0  | 97.0  | 97.0  | 97.0   | 97.0  | 97.0  |
| ≥ 2000            |                            | 52.4 | 63.9 | 68.6 | 90.8 | 95.3 | 97.4 | 99.1 | 99.4 | 99.4  | 99.4  | 99.4  | 99.4  | 99.4   | 99.4  | 99.4  |
| ≥ 1800            |                            | 52.4 | 63.9 | 68.6 | 90.8 | 95.3 | 97.4 | 99.1 | 99.4 | 99.4  | 99.4  | 99.4  | 99.4  | 99.4   | 99.4  | 99.4  |
| ≥ 1500            |                            | 52.8 | 64.3 | 69.0 | 91.2 | 95.7 | 97.9 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 1200            |                            | 52.8 | 64.3 | 69.0 | 91.2 | 95.7 | 97.9 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 1000            |                            | 52.8 | 64.3 | 69.0 | 91.2 | 95.7 | 97.9 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 900             |                            | 52.8 | 64.3 | 69.0 | 91.2 | 95.7 | 97.9 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 800             |                            | 52.8 | 64.3 | 69.0 | 91.2 | 95.7 | 97.9 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 700             |                            | 52.8 | 64.3 | 69.0 | 91.2 | 95.7 | 97.9 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 600             |                            | 52.8 | 64.3 | 69.0 | 91.2 | 95.7 | 97.9 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 500             |                            | 52.8 | 64.3 | 69.0 | 91.2 | 95.7 | 97.9 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 400             |                            | 52.8 | 64.3 | 69.0 | 91.2 | 95.7 | 97.9 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 300             |                            | 52.8 | 64.3 | 69.0 | 91.2 | 95.7 | 97.9 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 200             |                            | 52.8 | 64.3 | 69.0 | 91.2 | 95.7 | 97.9 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 100             |                            | 52.8 | 64.3 | 69.0 | 91.2 | 95.7 | 97.9 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 0               |                            | 52.8 | 64.3 | 69.0 | 91.2 | 95.7 | 97.9 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 468



GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

JUL  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS (LST)

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |        |      |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|------|-------|
|                   | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼ | ≥ 1  | ≥ ¾  | ≥ ½  | ≥ ¼  | ≥ 5 16 | ≥ ¼  | ≥ 0   |
| NO CEILING        | 42.4                       | 49.6 | 54.8 | 66.1 | 69.2 | 69.8 | 70.7 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9   | 70.9 | 70.9  |
| ≥ 20000           | 44.4                       | 52.1 | 57.2 | 68.8 | 71.9 | 72.5 | 73.3 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6   | 73.6 | 73.6  |
| ≥ 18000           | 44.4                       | 52.1 | 57.2 | 68.8 | 71.9 | 72.5 | 73.3 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6   | 73.6 | 73.6  |
| ≥ 16000           | 44.4                       | 52.1 | 57.2 | 68.8 | 71.9 | 72.5 | 73.3 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6   | 73.6 | 73.6  |
| ≥ 14000           | 44.4                       | 52.1 | 57.2 | 68.8 | 71.9 | 72.5 | 73.3 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6   | 73.6 | 73.6  |
| ≥ 12000           | 44.6                       | 52.3 | 57.4 | 69.0 | 72.1 | 72.7 | 73.6 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8   | 73.8 | 73.8  |
| ≥ 10000           | 45.5                       | 53.3 | 58.5 | 70.2 | 73.3 | 74.0 | 75.2 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4   | 75.4 | 75.4  |
| ≥ 9000            | 47.3                       | 55.2 | 60.3 | 72.3 | 75.4 | 76.0 | 77.3 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5   | 77.5 | 77.5  |
| ≥ 8000            | 50.0                       | 57.9 | 63.4 | 76.0 | 79.3 | 80.0 | 81.6 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0   | 82.0 | 82.0  |
| ≥ 7000            | 50.0                       | 57.9 | 63.4 | 76.0 | 79.3 | 80.0 | 81.6 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0   | 82.0 | 82.0  |
| ≥ 6000            | 50.0                       | 57.9 | 63.4 | 76.0 | 79.3 | 80.0 | 81.6 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0   | 82.0 | 82.0  |
| ≥ 5000            | 50.0                       | 57.9 | 63.4 | 76.0 | 79.3 | 80.0 | 81.6 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0   | 82.0 | 82.0  |
| ≥ 4500            | 50.6                       | 58.7 | 64.3 | 76.9 | 80.2 | 80.8 | 82.4 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9   | 82.9 | 82.9  |
| ≥ 4000            | 52.3                       | 60.7 | 66.5 | 79.5 | 83.1 | 83.9 | 85.5 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0   | 86.0 | 86.2  |
| ≥ 3500            | 53.9                       | 62.6 | 68.6 | 82.4 | 86.4 | 87.2 | 88.8 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3   | 89.3 | 89.5  |
| ≥ 3000            | 56.2                       | 65.5 | 72.1 | 87.4 | 91.9 | 93.0 | 95.2 | 95.7 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9   | 95.9 | 96.1  |
| ≥ 2500            | 56.2                       | 65.9 | 72.5 | 88.4 | 93.0 | 94.2 | 96.5 | 96.9 | 97.3 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5   | 97.5 | 97.7  |
| ≥ 2000            | 56.2                       | 65.9 | 72.5 | 89.0 | 94.0 | 95.2 | 97.5 | 97.9 | 98.3 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6   | 98.6 | 98.8  |
| ≥ 1800            | 56.2                       | 65.9 | 72.5 | 89.0 | 94.0 | 95.2 | 97.5 | 97.9 | 98.3 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6   | 98.6 | 98.8  |
| ≥ 1500            | 56.2                       | 65.9 | 72.5 | 89.5 | 94.4 | 95.7 | 98.3 | 98.8 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4   | 99.4 | 99.6  |
| ≥ 1200            | 56.2                       | 65.9 | 72.5 | 89.5 | 94.4 | 95.7 | 98.3 | 98.8 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4   | 99.4 | 99.6  |
| ≥ 1000            | 56.2                       | 65.9 | 72.5 | 89.5 | 94.4 | 95.7 | 98.3 | 98.8 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4   | 99.4 | 99.6  |
| ≥ 900             | 56.2                       | 65.9 | 72.5 | 89.5 | 94.4 | 95.7 | 98.3 | 98.8 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4   | 99.4 | 99.6  |
| ≥ 800             | 56.2                       | 65.9 | 72.5 | 89.5 | 94.4 | 95.7 | 98.3 | 98.8 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4   | 99.4 | 99.6  |
| ≥ 700             | 56.2                       | 65.9 | 72.5 | 89.5 | 94.4 | 95.7 | 98.3 | 98.8 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4   | 99.4 | 99.6  |
| ≥ 600             | 56.2                       | 65.9 | 72.5 | 89.5 | 94.4 | 95.7 | 98.3 | 98.8 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4   | 99.4 | 99.6  |
| ≥ 500             | 56.4                       | 66.1 | 72.7 | 89.7 | 94.6 | 95.9 | 98.6 | 99.0 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6   | 99.6 | 99.8  |
| ≥ 400             | 56.4                       | 66.1 | 72.7 | 89.7 | 94.6 | 95.9 | 98.6 | 99.0 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6   | 99.6 | 99.8  |
| ≥ 300             | 56.6                       | 66.3 | 72.9 | 89.9 | 94.8 | 96.1 | 98.8 | 99.2 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8   | 99.8 | 100.0 |
| ≥ 200             | 56.6                       | 66.3 | 72.9 | 89.9 | 94.8 | 96.1 | 98.8 | 99.2 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8   | 99.8 | 100.0 |
| ≥ 100             | 56.6                       | 66.3 | 72.9 | 89.9 | 94.8 | 96.1 | 98.8 | 99.2 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8   | 99.8 | 100.0 |
| ≥ 0               | 56.6                       | 66.3 | 72.9 | 89.9 | 94.8 | 96.1 | 98.8 | 99.2 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8   | 99.8 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 484

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

JUL  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1800-2000  
HOURS (LST)

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |       |       |       |       |        |       |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|--------|-------|-------|
|                   | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼ | ≥ 1   | ≥ ¾   | ≥ ½   | ≥ ¼   | ≥ 5/16 | ≥ ¼   | ≥ 0   |
| NO CEILING        |                            | 38.2 | 45.6 | 50.8 | 62.1 | 65.2 | 65.2 | 65.6 | 66.3 | 66.3  | 66.3  | 66.3  | 66.3  | 66.3   | 66.3  | 66.3  |
| ≥ 20000           |                            | 38.7 | 46.1 | 51.6 | 63.5 | 66.6 | 66.6 | 67.1 | 67.8 | 67.8  | 67.8  | 67.8  | 67.8  | 67.8   | 67.8  | 67.8  |
| ≥ 18000           |                            | 38.9 | 46.3 | 51.8 | 63.7 | 66.8 | 66.8 | 67.3 | 68.0 | 68.0  | 68.0  | 68.0  | 68.0  | 68.0   | 68.0  | 68.0  |
| ≥ 16000           |                            | 38.9 | 46.3 | 51.8 | 63.7 | 66.8 | 66.8 | 67.3 | 68.0 | 68.0  | 68.0  | 68.0  | 68.0  | 68.0   | 68.0  | 68.0  |
| ≥ 14000           |                            | 38.9 | 46.3 | 51.8 | 63.7 | 66.8 | 66.8 | 67.3 | 68.0 | 68.0  | 68.0  | 68.0  | 68.0  | 68.0   | 68.0  | 68.0  |
| ≥ 12000           |                            | 39.1 | 46.5 | 52.0 | 64.0 | 67.1 | 67.1 | 67.5 | 68.3 | 68.3  | 68.3  | 68.3  | 68.3  | 68.3   | 68.3  | 68.3  |
| ≥ 10000           |                            | 41.3 | 48.7 | 54.2 | 66.3 | 69.5 | 69.7 | 70.6 | 71.4 | 71.4  | 71.4  | 71.4  | 71.4  | 71.4   | 71.4  | 71.4  |
| ≥ 9000            |                            | 43.7 | 51.1 | 57.3 | 69.9 | 73.5 | 74.0 | 74.9 | 75.7 | 75.7  | 75.7  | 75.7  | 75.7  | 75.7   | 75.7  | 75.7  |
| ≥ 8000            |                            | 45.6 | 53.5 | 59.7 | 73.0 | 76.6 | 77.1 | 78.3 | 79.0 | 79.0  | 79.0  | 79.0  | 79.0  | 79.0   | 79.0  | 79.0  |
| ≥ 7000            |                            | 45.6 | 53.5 | 59.7 | 73.0 | 76.6 | 77.1 | 78.3 | 79.0 | 79.0  | 79.0  | 79.0  | 79.0  | 79.0   | 79.0  | 79.0  |
| ≥ 6000            |                            | 45.6 | 53.7 | 59.9 | 73.3 | 76.8 | 77.3 | 78.5 | 79.2 | 79.2  | 79.2  | 79.2  | 79.2  | 79.2   | 79.2  | 79.2  |
| ≥ 5000            |                            | 46.3 | 54.4 | 60.6 | 74.0 | 77.6 | 78.0 | 79.2 | 80.0 | 80.0  | 80.0  | 80.0  | 80.0  | 80.0   | 80.0  | 80.0  |
| ≥ 4500            |                            | 47.3 | 55.4 | 61.6 | 74.9 | 78.5 | 79.0 | 80.2 | 80.9 | 80.9  | 80.9  | 80.9  | 80.9  | 80.9   | 80.9  | 80.9  |
| ≥ 4000            |                            | 49.6 | 58.2 | 65.4 | 79.7 | 83.8 | 84.2 | 85.9 | 86.9 | 86.9  | 86.9  | 86.9  | 86.9  | 86.9   | 86.9  | 86.9  |
| ≥ 3500            |                            | 52.0 | 60.9 | 68.3 | 83.5 | 87.6 | 88.1 | 89.7 | 90.7 | 91.4  | 91.4  | 91.4  | 91.4  | 91.4   | 91.4  | 91.4  |
| ≥ 3000            |                            | 53.9 | 64.0 | 71.6 | 88.1 | 92.6 | 93.1 | 94.7 | 95.7 | 96.4  | 96.4  | 96.4  | 96.4  | 96.4   | 96.4  | 96.4  |
| ≥ 2500            |                            | 53.9 | 64.0 | 71.6 | 88.1 | 92.8 | 93.3 | 95.0 | 95.9 | 96.7  | 96.7  | 96.7  | 96.7  | 96.7   | 96.7  | 96.7  |
| ≥ 2000            |                            | 53.9 | 64.2 | 72.1 | 88.8 | 93.8 | 94.5 | 96.2 | 97.1 | 97.9  | 97.9  | 97.9  | 97.9  | 97.9   | 97.9  | 97.9  |
| ≥ 1800            |                            | 54.4 | 64.7 | 72.6 | 89.3 | 94.3 | 95.0 | 96.7 | 97.6 | 98.3  | 98.3  | 98.3  | 98.3  | 98.3   | 98.3  | 98.3  |
| ≥ 1500            |                            | 54.4 | 64.7 | 72.6 | 89.5 | 94.7 | 95.5 | 97.1 | 98.6 | 99.3  | 99.3  | 99.3  | 99.3  | 99.3   | 99.3  | 99.3  |
| ≥ 1200            |                            | 54.4 | 64.7 | 72.6 | 89.5 | 95.2 | 95.9 | 97.6 | 99.0 | 99.8  | 99.8  | 99.8  | 99.8  | 99.8   | 99.8  | 99.8  |
| ≥ 1000            |                            | 54.4 | 64.7 | 72.6 | 89.5 | 95.2 | 95.9 | 97.6 | 99.0 | 99.8  | 99.8  | 99.8  | 99.8  | 99.8   | 99.8  | 99.8  |
| ≥ 900             |                            | 54.4 | 64.7 | 72.6 | 89.5 | 95.2 | 95.9 | 97.6 | 99.0 | 99.8  | 99.8  | 99.8  | 99.8  | 99.8   | 99.8  | 99.8  |
| ≥ 800             |                            | 54.4 | 64.7 | 72.6 | 89.5 | 95.2 | 95.9 | 97.6 | 99.0 | 99.8  | 99.8  | 99.8  | 99.8  | 99.8   | 99.8  | 99.8  |
| ≥ 700             |                            | 54.4 | 64.7 | 72.6 | 89.5 | 95.2 | 95.9 | 97.6 | 99.0 | 99.8  | 99.8  | 99.8  | 99.8  | 99.8   | 99.8  | 99.8  |
| ≥ 600             |                            | 54.4 | 64.7 | 72.6 | 89.5 | 95.2 | 95.9 | 97.6 | 99.0 | 99.8  | 99.8  | 99.8  | 99.8  | 99.8   | 99.8  | 99.8  |
| ≥ 500             |                            | 54.4 | 64.7 | 72.6 | 89.5 | 95.2 | 95.9 | 97.6 | 99.0 | 99.8  | 99.8  | 99.8  | 99.8  | 99.8   | 99.8  | 99.8  |
| ≥ 400             |                            | 54.4 | 64.7 | 72.6 | 89.5 | 95.2 | 95.9 | 97.6 | 99.0 | 99.8  | 99.8  | 99.8  | 99.8  | 99.8   | 99.8  | 99.8  |
| ≥ 300             |                            | 54.4 | 64.7 | 72.6 | 89.5 | 95.2 | 95.9 | 97.6 | 99.0 | 99.8  | 99.8  | 99.8  | 99.8  | 99.8   | 99.8  | 99.8  |
| ≥ 200             |                            | 54.4 | 64.7 | 72.6 | 89.5 | 95.2 | 95.9 | 97.6 | 99.0 | 99.8  | 99.8  | 99.8  | 99.8  | 99.8   | 99.8  | 99.8  |
| ≥ 100             |                            | 54.4 | 64.7 | 72.6 | 89.5 | 95.2 | 95.9 | 97.9 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 0               |                            | 54.4 | 64.7 | 72.6 | 89.5 | 95.2 | 95.9 | 97.9 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 419



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-76  
YEARS

JUL  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS (LST)

| CEILING<br>FEET | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |       |       |       |       |       |       |       |
|-----------------|----------------------------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|
|                 | ≥10                        | ≥6   | ≥5   | ≥4   | ≥3   | ≥2½  | ≥2   | ≥1½  | ≥1¼  | ≥1    | ≥¾    | ≥½    | ≥¼    | ≥5/16 | ≥¼    | ≥0    |
| NO CEILING      | 11.5                       | 18.0 | 19.5 | 43.3 | 44.4 | 46.0 | 49.4 | 50.2 | 50.2 | 50.6  | 50.6  | 50.6  | 50.6  | 50.6  | 50.6  | 50.6  |
| ≥ 20000         | 11.9                       | 18.4 | 21.1 | 44.8 | 46.0 | 47.5 | 51.0 | 51.7 | 51.7 | 52.1  | 52.1  | 52.1  | 52.1  | 52.1  | 52.1  | 52.1  |
| ≥ 18000         | 11.9                       | 18.4 | 21.1 | 44.8 | 46.0 | 47.5 | 51.0 | 51.7 | 51.7 | 52.1  | 52.1  | 52.1  | 52.1  | 52.1  | 52.1  | 52.1  |
| ≥ 16000         | 11.9                       | 18.4 | 21.1 | 44.8 | 46.7 | 48.3 | 51.7 | 52.5 | 52.5 | 52.9  | 52.9  | 52.9  | 52.9  | 52.9  | 52.9  | 52.9  |
| ≥ 14000         | 11.9                       | 18.4 | 21.1 | 44.8 | 47.1 | 48.7 | 52.1 | 52.9 | 52.9 | 53.3  | 53.3  | 53.3  | 53.3  | 53.3  | 53.3  | 53.3  |
| ≥ 12000         | 11.9                       | 18.4 | 21.1 | 44.8 | 47.1 | 48.7 | 52.1 | 52.9 | 52.9 | 53.3  | 53.3  | 53.3  | 53.3  | 53.3  | 53.3  | 53.3  |
| ≥ 10000         | 12.3                       | 18.8 | 22.2 | 46.0 | 48.3 | 49.8 | 54.0 | 55.2 | 55.2 | 55.6  | 55.6  | 55.6  | 55.6  | 55.6  | 55.6  | 55.6  |
| ≥ 9000          | 14.2                       | 21.1 | 26.1 | 51.3 | 53.6 | 55.9 | 60.2 | 62.1 | 62.1 | 62.5  | 62.5  | 62.5  | 62.5  | 62.5  | 62.5  | 62.5  |
| ≥ 8000          | 16.1                       | 24.1 | 29.5 | 54.8 | 57.1 | 59.4 | 63.6 | 65.5 | 65.5 | 65.9  | 65.9  | 65.9  | 65.9  | 65.9  | 65.9  | 65.9  |
| ≥ 7000          | 16.1                       | 24.1 | 29.5 | 54.8 | 57.1 | 59.4 | 63.6 | 65.5 | 65.5 | 65.9  | 65.9  | 65.9  | 65.9  | 65.9  | 65.9  | 65.9  |
| ≥ 6000          | 16.1                       | 24.1 | 29.9 | 55.2 | 57.5 | 59.8 | 64.0 | 65.9 | 65.9 | 66.3  | 66.3  | 66.3  | 66.3  | 66.3  | 66.3  | 66.3  |
| ≥ 5000          | 16.5                       | 24.5 | 30.3 | 55.6 | 57.9 | 60.2 | 64.4 | 66.3 | 66.3 | 66.7  | 66.7  | 66.7  | 66.7  | 66.7  | 66.7  | 66.7  |
| ≥ 4500          | 17.6                       | 25.7 | 31.8 | 57.5 | 59.8 | 62.1 | 66.3 | 68.2 | 68.2 | 68.6  | 68.6  | 68.6  | 68.6  | 68.6  | 68.6  | 68.6  |
| ≥ 4000          | 20.3                       | 30.7 | 37.5 | 65.5 | 68.6 | 71.3 | 75.9 | 78.2 | 78.2 | 78.5  | 78.5  | 78.5  | 78.5  | 78.5  | 78.5  | 78.5  |
| ≥ 3500          | 24.9                       | 35.6 | 43.3 | 72.0 | 75.1 | 77.8 | 82.4 | 85.1 | 85.1 | 85.4  | 85.4  | 85.4  | 85.4  | 85.4  | 85.4  | 85.4  |
| ≥ 3000          | 27.6                       | 39.1 | 46.7 | 77.0 | 80.1 | 82.8 | 87.7 | 90.4 | 90.4 | 90.8  | 90.8  | 90.8  | 90.8  | 90.8  | 90.8  | 90.8  |
| ≥ 2500          | 28.4                       | 39.8 | 47.9 | 78.5 | 81.6 | 84.3 | 89.7 | 92.7 | 92.7 | 93.1  | 93.1  | 93.1  | 93.1  | 93.1  | 93.1  | 93.1  |
| ≥ 2000          | 28.4                       | 40.2 | 48.7 | 80.1 | 83.5 | 86.2 | 91.6 | 94.6 | 94.6 | 95.4  | 95.4  | 95.4  | 95.4  | 95.4  | 95.4  | 95.4  |
| ≥ 1800          | 28.4                       | 40.2 | 48.7 | 80.1 | 83.5 | 86.2 | 91.6 | 94.6 | 94.6 | 95.4  | 95.4  | 95.4  | 95.4  | 95.4  | 95.4  | 95.4  |
| ≥ 1500          | 29.1                       | 41.0 | 49.8 | 82.0 | 85.4 | 88.1 | 93.5 | 96.9 | 96.9 | 97.7  | 97.7  | 97.7  | 97.7  | 97.7  | 97.7  | 97.7  |
| ≥ 1200          | 29.1                       | 41.0 | 49.8 | 82.0 | 85.4 | 88.1 | 94.3 | 97.7 | 98.1 | 98.9  | 98.9  | 98.9  | 98.9  | 98.9  | 98.9  | 98.9  |
| ≥ 1000          | 29.1                       | 41.0 | 49.8 | 82.0 | 85.4 | 88.1 | 94.3 | 98.1 | 98.5 | 99.2  | 99.2  | 99.2  | 99.2  | 99.2  | 99.2  | 99.2  |
| ≥ 900           | 29.1                       | 41.0 | 49.8 | 82.0 | 85.4 | 88.1 | 94.3 | 98.1 | 98.5 | 99.2  | 99.2  | 99.2  | 99.2  | 99.2  | 99.2  | 99.2  |
| ≥ 800           | 29.1                       | 41.0 | 49.8 | 82.0 | 85.4 | 88.1 | 94.3 | 98.1 | 98.5 | 99.2  | 99.2  | 99.2  | 99.2  | 99.2  | 99.2  | 99.2  |
| ≥ 700           | 29.1                       | 41.0 | 49.8 | 82.0 | 85.4 | 88.1 | 94.3 | 98.1 | 98.5 | 99.2  | 99.2  | 99.2  | 99.2  | 99.2  | 99.2  | 99.2  |
| ≥ 600           | 29.1                       | 41.0 | 49.8 | 82.0 | 85.4 | 88.1 | 94.3 | 98.1 | 98.5 | 99.2  | 99.2  | 99.2  | 99.2  | 99.2  | 99.2  | 99.2  |
| ≥ 500           | 29.1                       | 41.0 | 49.8 | 82.0 | 85.4 | 88.1 | 94.3 | 98.1 | 98.5 | 99.2  | 99.2  | 99.2  | 99.2  | 99.2  | 99.2  | 99.2  |
| ≥ 400           | 29.1                       | 41.0 | 49.8 | 82.0 | 85.4 | 88.1 | 94.3 | 98.1 | 98.5 | 99.2  | 99.2  | 99.2  | 99.2  | 99.2  | 99.2  | 99.2  |
| ≥ 300           | 29.5                       | 41.4 | 50.2 | 82.8 | 86.2 | 88.9 | 95.0 | 98.9 | 99.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200           | 29.5                       | 41.4 | 50.2 | 82.8 | 86.2 | 88.9 | 95.0 | 98.9 | 99.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100           | 29.5                       | 41.4 | 50.2 | 82.8 | 86.2 | 88.9 | 95.0 | 98.9 | 99.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0             | 29.5                       | 41.4 | 50.2 | 82.8 | 86.2 | 88.9 | 95.0 | 98.9 | 99.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 261



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

16094  
STATION

VINENZA ITALY  
STATION NAME

69-78  
YEARS

JUL  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

ALL  
HOURS 151

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |       |        |       |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|--------|-------|-------|
|                   | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼ | ≥ 1  | ≥ ¾  | ≥ ½  | ≥ ¼   | ≥ 5/16 | ≥ ¼   | ≥ 0   |
| NO CEILING        | 24.8                       | 31.1 | 35.6 | 50.9 | 55.3 | 57.3 | 60.2 | 61.3 | 61.8 | 62.0 | 62.1 | 62.1 | 62.1  | 62.1   | 62.1  | 62.1  |
| ≥ 20000           | 25.6                       | 32.1 | 36.8 | 52.3 | 57.0 | 59.0 | 61.9 | 63.0 | 63.5 | 63.7 | 63.8 | 63.8 | 63.8  | 63.8   | 63.8  | 63.8  |
| IV 18000          | 25.7                       | 32.2 | 36.9 | 52.4 | 57.1 | 59.1 | 62.1 | 63.2 | 63.6 | 63.8 | 63.9 | 64.0 | 64.0  | 64.0   | 64.0  | 64.0  |
| IV 16000          | 25.7                       | 32.2 | 36.9 | 52.4 | 57.2 | 59.2 | 62.1 | 63.2 | 63.7 | 63.9 | 64.0 | 64.0 | 64.0  | 64.0   | 64.0  | 64.0  |
| IV 14000          | 25.7                       | 32.2 | 36.9 | 52.4 | 57.2 | 59.2 | 62.1 | 63.3 | 63.7 | 63.9 | 64.0 | 64.1 | 64.1  | 64.1   | 64.1  | 64.1  |
| IV 12000          | 25.8                       | 32.3 | 37.0 | 52.6 | 57.3 | 59.4 | 62.3 | 63.4 | 63.9 | 64.1 | 64.2 | 64.2 | 64.2  | 64.2   | 64.2  | 64.2  |
| IV 10000          | 27.0                       | 33.9 | 38.9 | 55.5 | 60.4 | 62.6 | 66.0 | 67.2 | 67.8 | 68.0 | 68.1 | 68.2 | 68.2  | 68.2   | 68.2  | 68.2  |
| IV 9000           | 28.9                       | 36.3 | 41.8 | 59.4 | 64.6 | 67.0 | 70.5 | 71.9 | 72.6 | 72.9 | 72.9 | 73.0 | 73.0  | 73.0   | 73.0  | 73.0  |
| IV 8000           | 31.5                       | 39.2 | 45.1 | 63.8 | 69.4 | 72.1 | 76.1 | 77.6 | 78.3 | 78.6 | 78.6 | 78.7 | 78.7  | 78.7   | 78.7  | 78.7  |
| IV 7000           | 31.5                       | 39.3 | 45.1 | 63.8 | 69.4 | 72.1 | 76.2 | 77.7 | 78.4 | 78.7 | 78.7 | 78.8 | 78.8  | 78.8   | 78.8  | 78.8  |
| IV 6000           | 31.5                       | 39.3 | 45.2 | 64.1 | 69.7 | 72.4 | 76.5 | 78.0 | 78.7 | 79.0 | 79.1 | 79.1 | 79.1  | 79.1   | 79.1  | 79.1  |
| IV 5000           | 31.7                       | 39.5 | 45.5 | 64.5 | 70.1 | 72.8 | 76.9 | 78.4 | 79.1 | 79.4 | 79.5 | 79.5 | 79.6  | 79.6   | 79.6  | 79.6  |
| IV 4500           | 32.6                       | 40.6 | 46.6 | 65.8 | 71.5 | 74.2 | 78.3 | 79.9 | 80.6 | 80.8 | 80.9 | 80.9 | 81.0  | 81.0   | 81.0  | 81.0  |
| IV 4000           | 34.6                       | 43.3 | 49.8 | 70.2 | 76.3 | 79.3 | 83.7 | 85.5 | 86.3 | 86.7 | 86.8 | 86.8 | 86.9  | 86.9   | 86.9  | 86.9  |
| IV 3500           | 36.3                       | 45.5 | 52.2 | 73.5 | 80.0 | 83.0 | 87.6 | 89.5 | 90.6 | 91.1 | 91.1 | 91.2 | 91.2  | 91.2   | 91.2  | 91.3  |
| IV 3000           | 37.8                       | 47.7 | 54.6 | 76.9 | 84.0 | 87.3 | 92.1 | 94.3 | 95.5 | 96.0 | 96.0 | 96.1 | 96.1  | 96.1   | 96.1  | 96.2  |
| IV 2500           | 38.0                       | 48.0 | 55.1 | 77.8 | 84.9 | 88.2 | 93.1 | 95.3 | 96.6 | 97.1 | 97.2 | 97.2 | 97.3  | 97.3   | 97.3  | 97.3  |
| IV 2000           | 38.2                       | 48.4 | 55.4 | 78.6 | 85.8 | 89.2 | 94.1 | 96.3 | 97.6 | 98.2 | 98.3 | 98.3 | 98.4  | 98.4   | 98.4  | 98.4  |
| IV 1800           | 38.2                       | 48.4 | 55.5 | 78.6 | 85.9 | 89.3 | 94.2 | 96.4 | 97.7 | 98.3 | 98.4 | 98.4 | 98.5  | 98.5   | 98.5  | 98.5  |
| IV 1500           | 38.4                       | 48.6 | 55.7 | 79.1 | 86.5 | 89.9 | 94.9 | 97.3 | 98.7 | 99.3 | 99.4 | 99.4 | 99.4  | 99.4   | 99.4  | 99.5  |
| IV 1200           | 38.4                       | 48.6 | 55.7 | 79.1 | 86.6 | 90.0 | 95.1 | 97.5 | 99.0 | 99.6 | 99.6 | 99.7 | 99.7  | 99.7   | 99.7  | 99.8  |
| IV 1000           | 38.4                       | 48.6 | 55.7 | 79.1 | 86.6 | 90.0 | 95.1 | 97.5 | 99.0 | 99.6 | 99.7 | 99.7 | 99.8  | 99.8   | 99.8  | 99.8  |
| IV 900            | 38.4                       | 48.6 | 55.7 | 79.2 | 86.6 | 90.0 | 95.1 | 97.6 | 99.0 | 99.6 | 99.7 | 99.7 | 99.8  | 99.8   | 99.8  | 99.8  |
| IV 800            | 38.4                       | 48.6 | 55.7 | 79.2 | 86.6 | 90.0 | 95.1 | 97.6 | 99.0 | 99.6 | 99.7 | 99.7 | 99.8  | 99.8   | 99.8  | 99.8  |
| IV 700            | 38.4                       | 48.6 | 55.7 | 79.2 | 86.6 | 90.0 | 95.1 | 97.6 | 99.0 | 99.6 | 99.7 | 99.7 | 99.8  | 99.8   | 99.8  | 99.8  |
| IV 600            | 38.4                       | 48.6 | 55.7 | 79.2 | 86.6 | 90.0 | 95.1 | 97.6 | 99.0 | 99.6 | 99.7 | 99.7 | 99.8  | 99.8   | 99.8  | 99.8  |
| IV 500            | 38.4                       | 48.7 | 55.8 | 79.2 | 86.7 | 90.1 | 95.2 | 97.6 | 99.0 | 99.7 | 99.8 | 99.8 | 99.8  | 99.8   | 99.8  | 99.9  |
| IV 400            | 38.4                       | 48.7 | 55.8 | 79.2 | 86.7 | 90.1 | 95.2 | 97.6 | 99.0 | 99.7 | 99.8 | 99.8 | 99.8  | 99.8   | 99.8  | 99.9  |
| IV 300            | 38.5                       | 48.7 | 55.8 | 79.3 | 86.8 | 90.1 | 95.3 | 97.7 | 99.1 | 99.8 | 99.8 | 99.9 | 99.9  | 99.9   | 99.9  | 100.0 |
| IV 200            | 38.5                       | 48.7 | 55.8 | 79.3 | 86.8 | 90.1 | 95.3 | 97.7 | 99.1 | 99.8 | 99.8 | 99.9 | 99.9  | 99.9   | 99.9  | 100.0 |
| IV 100            | 38.5                       | 48.7 | 55.8 | 79.3 | 86.8 | 90.1 | 95.3 | 97.7 | 99.2 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0  | 100.0 | 100.0 |
| IV 0              | 38.5                       | 48.7 | 55.8 | 79.3 | 86.8 | 90.1 | 95.3 | 97.7 | 99.2 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0  | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 3247

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

AUG  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0000-0700  
HOURS LST

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |      |       |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|
|                   | ≥10                        | ≥6   | ≥5   | ≥4   | ≥3   | ≥2½  | ≥2   | ≥1½  | ≥1¼  | ≥1   | ¾    | ¾    | ¾    | ¾    | ≥5/16 | ≥0    |
| NO CEILING        |                            | 10.3 | 17.2 | 19.5 | 38.9 | 48.9 | 48.9 | 50.4 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9  | 51.9  |
| ≥ 20000           |                            | 10.3 | 17.2 | 19.5 | 38.9 | 48.9 | 48.9 | 50.4 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9  | 51.9  |
| ≥ 18000           |                            | 10.3 | 17.2 | 19.5 | 38.9 | 48.9 | 48.9 | 50.4 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9  | 51.9  |
| ≥ 16000           |                            | 10.3 | 17.2 | 19.5 | 38.9 | 48.9 | 48.9 | 50.4 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9  | 51.9  |
| ≥ 14000           |                            | 10.3 | 17.2 | 19.5 | 38.9 | 48.9 | 48.9 | 50.4 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9  | 51.9  |
| ≥ 12000           |                            | 10.3 | 17.2 | 19.5 | 38.9 | 48.9 | 48.9 | 50.4 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9  | 51.9  |
| ≥ 10000           |                            | 12.2 | 19.1 | 22.1 | 41.6 | 51.5 | 51.5 | 53.4 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0  | 55.0  |
| ≥ 9000            |                            | 13.0 | 19.8 | 23.3 | 46.6 | 57.6 | 57.6 | 59.9 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5  | 61.8  |
| ≥ 8000            |                            | 15.3 | 22.5 | 26.0 | 52.3 | 63.4 | 64.9 | 66.8 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3  | 68.7  |
| ≥ 7000            |                            | 15.3 | 22.5 | 26.0 | 52.3 | 63.4 | 64.9 | 66.8 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3  | 68.7  |
| ≥ 6000            |                            | 15.3 | 22.5 | 26.0 | 52.3 | 63.4 | 64.9 | 66.8 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3  | 68.7  |
| ≥ 5000            |                            | 15.3 | 22.5 | 26.0 | 52.3 | 63.4 | 64.9 | 66.8 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3  | 68.7  |
| ≥ 4500            |                            | 16.0 | 23.3 | 26.7 | 53.1 | 64.5 | 66.0 | 67.9 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5  | 69.8  |
| ≥ 4000            |                            | 20.6 | 29.8 | 33.6 | 63.4 | 77.9 | 77.9 | 82.1 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6  | 84.0  |
| ≥ 3500            |                            | 21.0 | 30.5 | 34.4 | 65.3 | 80.5 | 82.8 | 85.1 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0  | 87.4  |
| ≥ 3000            |                            | 22.5 | 32.1 | 36.3 | 67.9 | 85.1 | 87.4 | 90.1 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0  | 92.4  |
| ≥ 2500            |                            | 22.9 | 32.8 | 37.8 | 70.2 | 87.8 | 90.1 | 93.5 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4  | 95.8  |
| ≥ 2000            |                            | 23.7 | 33.6 | 38.5 | 71.8 | 89.3 | 91.6 | 95.8 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1  | 98.5  |
| ≥ 1800            |                            | 23.7 | 33.6 | 38.5 | 71.8 | 89.3 | 91.6 | 95.8 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1  | 98.5  |
| ≥ 1500            |                            | 23.7 | 33.6 | 38.9 | 72.5 | 90.1 | 92.4 | 96.6 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9  | 99.2  |
| ≥ 1200            |                            | 23.7 | 33.6 | 38.9 | 72.5 | 90.1 | 92.4 | 96.6 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2  | 99.6  |
| ≥ 1000            |                            | 23.7 | 33.6 | 38.9 | 72.5 | 90.1 | 92.4 | 96.6 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2  | 99.6  |
| ≥ 900             |                            | 23.7 | 33.6 | 38.9 | 72.5 | 90.1 | 92.4 | 96.6 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2  | 99.6  |
| ≥ 800             |                            | 23.7 | 33.6 | 38.9 | 72.5 | 90.1 | 92.4 | 96.6 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2  | 99.6  |
| ≥ 700             |                            | 23.7 | 33.6 | 38.9 | 72.5 | 90.1 | 92.4 | 96.6 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2  | 99.6  |
| ≥ 600             |                            | 23.7 | 33.6 | 38.9 | 72.5 | 90.1 | 92.4 | 96.6 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2  | 99.6  |
| ≥ 500             |                            | 23.7 | 33.6 | 38.9 | 72.5 | 90.1 | 92.4 | 96.6 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2  | 99.6  |
| ≥ 400             |                            | 23.7 | 33.6 | 38.9 | 72.5 | 90.1 | 92.4 | 96.9 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6  | 100.0 |
| ≥ 300             |                            | 23.7 | 33.6 | 38.9 | 72.5 | 90.1 | 92.4 | 96.9 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6  | 100.0 |
| ≥ 200             |                            | 23.7 | 33.6 | 38.9 | 72.5 | 90.1 | 92.4 | 96.9 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6  | 100.0 |
| ≥ 100             |                            | 23.7 | 33.6 | 38.9 | 72.5 | 90.1 | 92.4 | 96.9 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6  | 100.0 |
| ≥ 0               |                            | 23.7 | 33.6 | 38.9 | 72.5 | 90.1 | 92.4 | 96.9 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6  | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 262



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

AUG  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0300-0500  
HOURS LST

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |       |       |       |       |        |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|--------|-------|
|                   | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼ | ≥ 1  | ≥ ¾   | ≥ ½   | ≥ ¼   | ≥ 1/8 | ≥ 1/16 | ≥ 0   |
| NO CEILING        |                            | 12.9 | 17.3 | 20.9 | 33.3 | 44.4 | 47.0 | 53.2 | 55.6 | 57.6 | 58.3  | 58.3  | 58.3  | 58.3  | 58.3   | 58.3  |
| ≥ 20000           |                            | 12.9 | 17.3 | 20.9 | 33.3 | 44.6 | 47.2 | 53.5 | 55.9 | 57.8 | 58.5  | 58.5  | 58.5  | 58.5  | 58.5   | 58.5  |
| ≥ 18000           |                            | 12.9 | 17.3 | 20.9 | 33.3 | 44.6 | 47.2 | 53.5 | 55.9 | 57.8 | 58.5  | 58.5  | 58.5  | 58.5  | 58.5   | 58.5  |
| ≥ 16000           |                            | 12.9 | 17.3 | 20.9 | 33.3 | 44.6 | 47.2 | 53.5 | 55.9 | 57.8 | 58.5  | 58.5  | 58.5  | 58.5  | 58.5   | 58.5  |
| ≥ 14000           |                            | 12.9 | 17.3 | 20.9 | 33.3 | 44.6 | 47.2 | 53.5 | 55.9 | 57.8 | 58.5  | 58.5  | 58.5  | 58.5  | 58.5   | 58.5  |
| ≥ 12000           |                            | 12.9 | 17.3 | 20.9 | 33.3 | 44.6 | 47.2 | 53.5 | 55.9 | 57.8 | 58.5  | 58.5  | 58.5  | 58.5  | 58.5   | 58.5  |
| ≥ 10000           |                            | 14.1 | 18.5 | 22.3 | 35.3 | 46.8 | 49.6 | 56.8 | 59.2 | 61.4 | 62.1  | 62.1  | 62.1  | 62.1  | 62.1   | 62.1  |
| ≥ 9000            |                            | 15.6 | 20.4 | 24.5 | 38.8 | 51.6 | 54.4 | 61.6 | 64.0 | 66.2 | 66.9  | 66.9  | 66.9  | 66.9  | 66.9   | 66.9  |
| ≥ 8000            |                            | 16.8 | 22.1 | 26.6 | 42.2 | 56.1 | 59.0 | 67.1 | 70.0 | 72.7 | 73.4  | 73.4  | 73.4  | 73.4  | 73.4   | 73.4  |
| ≥ 7000            |                            | 16.8 | 22.1 | 26.6 | 42.2 | 56.1 | 59.0 | 67.1 | 70.0 | 72.7 | 73.4  | 73.4  | 73.4  | 73.4  | 73.4   | 73.4  |
| ≥ 6000            |                            | 16.8 | 22.1 | 26.6 | 42.2 | 56.1 | 59.0 | 67.1 | 70.0 | 72.7 | 73.4  | 73.4  | 73.4  | 73.4  | 73.4   | 73.4  |
| ≥ 5000            |                            | 17.3 | 22.5 | 27.1 | 42.7 | 56.6 | 59.5 | 67.6 | 70.5 | 73.1 | 73.9  | 73.9  | 73.9  | 73.9  | 73.9   | 73.9  |
| ≥ 4500            |                            | 17.7 | 23.0 | 27.6 | 43.2 | 57.1 | 60.0 | 68.1 | 71.0 | 73.6 | 74.3  | 74.3  | 74.3  | 74.3  | 74.3   | 74.3  |
| ≥ 4000            |                            | 20.4 | 26.9 | 32.1 | 49.4 | 65.5 | 68.6 | 77.9 | 81.5 | 84.4 | 85.1  | 85.1  | 85.1  | 85.1  | 85.1   | 85.1  |
| ≥ 3500            |                            | 22.1 | 29.3 | 35.0 | 53.3 | 69.8 | 73.1 | 83.0 | 86.6 | 89.4 | 90.2  | 90.2  | 90.2  | 90.2  | 90.2   | 90.2  |
| ≥ 3000            |                            | 23.0 | 30.5 | 36.5 | 56.6 | 74.1 | 77.5 | 87.8 | 91.4 | 94.2 | 95.0  | 95.0  | 95.0  | 95.0  | 95.0   | 95.0  |
| ≥ 2500            |                            | 23.0 | 30.7 | 36.7 | 57.0 | 75.5 | 78.9 | 89.2 | 92.8 | 95.7 | 96.4  | 96.4  | 96.4  | 96.4  | 96.4   | 96.4  |
| ≥ 2000            |                            | 23.3 | 30.9 | 36.9 | 58.3 | 76.7 | 80.1 | 91.1 | 94.7 | 97.6 | 98.3  | 98.3  | 98.3  | 98.3  | 98.3   | 98.3  |
| ≥ 1800            |                            | 23.3 | 30.9 | 36.9 | 58.3 | 76.7 | 80.1 | 91.1 | 94.7 | 97.8 | 98.6  | 98.6  | 98.6  | 98.6  | 98.6   | 98.6  |
| ≥ 1500            |                            | 23.3 | 30.9 | 36.9 | 58.8 | 77.2 | 80.6 | 91.6 | 95.2 | 98.3 | 99.0  | 99.0  | 99.0  | 99.0  | 99.0   | 99.0  |
| ≥ 1200            |                            | 23.3 | 30.9 | 36.9 | 59.2 | 77.7 | 81.1 | 92.3 | 95.9 | 99.0 | 99.8  | 99.8  | 99.8  | 99.8  | 99.8   | 99.8  |
| ≥ 1000            |                            | 23.3 | 30.9 | 36.9 | 59.2 | 77.7 | 81.1 | 92.3 | 95.9 | 99.0 | 99.8  | 99.8  | 99.8  | 99.8  | 99.8   | 99.8  |
| ≥ 900             |                            | 23.3 | 30.9 | 36.9 | 59.2 | 77.7 | 81.1 | 92.3 | 95.9 | 99.0 | 99.8  | 99.8  | 99.8  | 99.8  | 99.8   | 99.8  |
| ≥ 800             |                            | 23.3 | 30.9 | 36.9 | 59.2 | 77.7 | 81.1 | 92.3 | 95.9 | 99.0 | 99.8  | 99.8  | 99.8  | 99.8  | 99.8   | 99.8  |
| ≥ 700             |                            | 23.3 | 30.9 | 36.9 | 59.2 | 77.7 | 81.1 | 92.3 | 95.9 | 99.0 | 99.8  | 99.8  | 99.8  | 99.8  | 99.8   | 99.8  |
| ≥ 600             |                            | 23.3 | 30.9 | 36.9 | 59.2 | 77.7 | 81.1 | 92.3 | 95.9 | 99.0 | 99.8  | 99.8  | 99.8  | 99.8  | 99.8   | 99.8  |
| ≥ 500             |                            | 23.3 | 30.9 | 36.9 | 59.2 | 77.7 | 81.1 | 92.3 | 95.9 | 99.0 | 99.8  | 99.8  | 99.8  | 99.8  | 99.8   | 99.8  |
| ≥ 400             |                            | 23.3 | 30.9 | 36.9 | 59.5 | 77.9 | 81.3 | 92.6 | 96.2 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 |
| ≥ 300             |                            | 23.3 | 30.9 | 36.9 | 59.5 | 77.9 | 81.3 | 92.6 | 96.2 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 |
| ≥ 200             |                            | 23.3 | 30.9 | 36.9 | 59.5 | 77.9 | 81.3 | 92.6 | 96.2 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 |
| ≥ 100             |                            | 23.3 | 30.9 | 36.9 | 59.5 | 77.9 | 81.3 | 92.6 | 96.2 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 |
| ≥ 0               |                            | 23.3 | 30.9 | 36.9 | 59.5 | 77.9 | 81.3 | 92.6 | 96.2 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 417

USAF ETAC

FORM  
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

AUG  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0600-0800  
HOURS (LST)

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |       |        |       |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|--------|-------|-------|
|                   | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼ | ≥ 1  | ≥ ¾  | ≥ ½  | ≥ ¼   | ≥ 5/16 | ≥ ¼   | ≥ 0   |
| NO CEILING        |                            | 13.4 | 17.0 | 19.3 | 33.3 | 39.1 | 43.2 | 54.0 | 57.2 | 59.8 | 60.2 | 60.2 | 60.4  | 60.4   | 60.4  | 60.4  |
| ≥ 20000           |                            | 14.0 | 17.6 | 19.9 | 33.9 | 40.0 | 44.0 | 54.8 | 58.0 | 60.6 | 61.1 | 61.3 | 61.5  | 61.5   | 61.5  | 61.5  |
| ≥ 18000           |                            | 14.0 | 17.6 | 19.9 | 33.9 | 40.0 | 44.0 | 54.8 | 58.0 | 60.6 | 61.1 | 61.3 | 61.5  | 61.5   | 61.5  | 61.5  |
| ≥ 16000           |                            | 14.0 | 17.6 | 19.9 | 33.9 | 40.0 | 44.0 | 54.8 | 58.0 | 60.6 | 61.1 | 61.3 | 61.5  | 61.5   | 61.5  | 61.5  |
| ≥ 14000           |                            | 14.0 | 17.6 | 19.9 | 33.9 | 40.0 | 44.0 | 54.8 | 58.0 | 60.6 | 61.1 | 61.3 | 61.5  | 61.5   | 61.5  | 61.5  |
| ≥ 12000           |                            | 14.0 | 17.6 | 19.9 | 33.9 | 40.0 | 44.0 | 54.8 | 58.0 | 60.6 | 61.1 | 61.3 | 61.5  | 61.5   | 61.5  | 61.5  |
| ≥ 10000           |                            | 14.6 | 19.1 | 21.3 | 35.7 | 42.2 | 46.5 | 58.0 | 61.3 | 64.1 | 64.5 | 64.7 | 64.9  | 64.9   | 64.9  | 64.9  |
| ≥ 9000            |                            | 15.6 | 20.7 | 23.7 | 38.7 | 45.6 | 50.3 | 62.5 | 66.1 | 69.0 | 69.4 | 69.6 | 69.8  | 69.8   | 69.8  | 69.8  |
| ≥ 8000            |                            | 16.8 | 22.5 | 25.6 | 41.2 | 49.1 | 54.8 | 68.6 | 73.0 | 76.7 | 77.3 | 77.5 | 77.7  | 77.7   | 77.7  | 77.7  |
| ≥ 7000            |                            | 17.0 | 22.7 | 25.8 | 41.4 | 49.3 | 55.0 | 68.8 | 73.2 | 77.3 | 77.9 | 78.1 | 78.3  | 78.3   | 78.3  | 78.3  |
| IV 6000           |                            | 17.0 | 22.7 | 25.8 | 41.4 | 49.3 | 55.0 | 68.8 | 73.2 | 77.3 | 77.9 | 78.1 | 78.3  | 78.3   | 78.3  | 78.3  |
| IV 5000           |                            | 17.0 | 22.7 | 25.8 | 41.6 | 49.5 | 55.2 | 69.0 | 73.4 | 77.5 | 78.1 | 78.3 | 78.5  | 78.5   | 78.5  | 78.5  |
| IV 4500           |                            | 18.3 | 23.9 | 27.0 | 42.8 | 50.7 | 56.6 | 71.2 | 75.7 | 79.7 | 80.3 | 80.5 | 80.7  | 80.7   | 80.7  | 80.7  |
| IV 4000           |                            | 21.1 | 27.6 | 30.6 | 47.5 | 56.2 | 62.1 | 78.1 | 82.8 | 86.8 | 87.6 | 87.8 | 88.0  | 88.0   | 88.0  | 88.0  |
| IV 3500           |                            | 21.9 | 29.2 | 32.5 | 49.9 | 59.2 | 65.7 | 82.4 | 87.0 | 91.5 | 92.3 | 92.5 | 92.7  | 92.7   | 92.7  | 92.7  |
| IV 3000           |                            | 22.9 | 30.4 | 33.9 | 51.9 | 61.7 | 68.2 | 85.0 | 89.7 | 94.3 | 95.1 | 95.3 | 95.5  | 95.5   | 95.5  | 95.5  |
| IV 2500           |                            | 22.9 | 30.4 | 34.1 | 52.5 | 62.5 | 69.0 | 86.0 | 90.7 | 95.7 | 96.6 | 96.8 | 97.0  | 97.0   | 97.0  | 97.0  |
| IV 2000           |                            | 22.9 | 30.4 | 34.1 | 52.7 | 62.9 | 69.4 | 86.6 | 91.7 | 97.4 | 98.2 | 98.6 | 98.8  | 98.8   | 98.8  | 98.8  |
| IV 1800           |                            | 22.9 | 30.4 | 34.1 | 52.7 | 62.9 | 69.4 | 86.6 | 91.7 | 97.4 | 98.2 | 98.6 | 98.8  | 98.8   | 98.8  | 98.8  |
| IV 1500           |                            | 22.9 | 30.6 | 34.3 | 53.1 | 63.5 | 70.0 | 87.4 | 92.5 | 98.2 | 99.0 | 99.4 | 99.6  | 99.6   | 99.6  | 99.6  |
| IV 1200           |                            | 22.9 | 30.6 | 34.3 | 53.1 | 63.5 | 70.0 | 87.6 | 92.7 | 98.4 | 99.2 | 99.6 | 99.8  | 99.8   | 99.8  | 99.8  |
| IV 1000           |                            | 22.9 | 30.6 | 34.3 | 53.1 | 63.5 | 70.0 | 87.6 | 92.7 | 98.4 | 99.2 | 99.6 | 99.8  | 99.8   | 99.8  | 99.8  |
| IV 900            |                            | 22.9 | 30.6 | 34.3 | 53.1 | 63.5 | 70.0 | 87.6 | 92.7 | 98.4 | 99.2 | 99.6 | 99.8  | 99.8   | 99.8  | 99.8  |
| IV 800            |                            | 22.9 | 30.6 | 34.3 | 53.1 | 63.5 | 70.0 | 87.6 | 92.7 | 98.4 | 99.2 | 99.6 | 99.8  | 99.8   | 99.8  | 99.8  |
| IV 700            |                            | 22.9 | 30.6 | 34.3 | 53.1 | 63.5 | 70.0 | 87.6 | 92.7 | 98.4 | 99.2 | 99.6 | 99.8  | 99.8   | 99.8  | 99.8  |
| IV 600            |                            | 22.9 | 30.6 | 34.3 | 53.1 | 63.5 | 70.0 | 87.6 | 92.7 | 98.4 | 99.2 | 99.6 | 99.8  | 99.8   | 99.8  | 99.8  |
| IV 500            |                            | 22.9 | 30.6 | 34.3 | 53.1 | 63.5 | 70.0 | 87.6 | 92.7 | 98.4 | 99.2 | 99.6 | 99.8  | 99.8   | 99.8  | 99.8  |
| IV 400            |                            | 22.9 | 30.6 | 34.3 | 53.1 | 63.5 | 70.0 | 87.6 | 92.7 | 98.4 | 99.2 | 99.6 | 99.8  | 99.8   | 99.8  | 99.8  |
| IV 300            |                            | 23.1 | 30.8 | 34.5 | 53.3 | 63.7 | 70.2 | 87.8 | 92.9 | 98.6 | 99.4 | 99.8 | 100.0 | 100.0  | 100.0 | 100.0 |
| IV 200            |                            | 23.1 | 30.8 | 34.5 | 53.3 | 63.7 | 70.2 | 87.8 | 92.9 | 98.6 | 99.4 | 99.8 | 100.0 | 100.0  | 100.0 | 100.0 |
| IV 100            |                            | 23.1 | 30.8 | 34.5 | 53.3 | 63.7 | 70.2 | 87.8 | 92.9 | 98.6 | 99.4 | 99.8 | 100.0 | 100.0  | 100.0 | 100.0 |
| IV 0              |                            | 23.1 | 30.8 | 34.5 | 53.3 | 63.7 | 70.2 | 87.8 | 92.9 | 98.6 | 99.4 | 99.8 | 100.0 | 100.0  | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 493

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

AUG  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0900-1100  
HOURS (LST)

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |       |       |       |       |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|
|                   | ≥10                        | ≥6   | ≥5   | ≥4   | ≥3   | ≥2½  | ≥2   | ≥1½  | ≥1¼  | ≥1   | ¾    | ¾     | ¾     | ¾     | ≥5/16 | ≥¼    |
| NO CEILING        |                            | 15.9 | 23.7 | 26.9 | 46.9 | 51.6 | 54.4 | 58.3 | 59.1 | 59.6 | 59.6 | 59.6  | 59.6  | 59.6  | 59.6  | 59.6  |
| ≥ 20000           |                            | 16.6 | 24.7 | 28.0 | 48.4 | 53.1 | 55.9 | 60.2 | 61.1 | 61.5 | 61.5 | 61.5  | 61.5  | 61.5  | 61.5  | 61.5  |
| ≥ 18000           |                            | 16.6 | 24.7 | 28.0 | 48.4 | 53.3 | 56.1 | 60.4 | 61.3 | 61.7 | 61.7 | 61.7  | 61.7  | 61.7  | 61.7  | 61.7  |
| ≥ 16000           |                            | 16.6 | 24.7 | 28.0 | 48.4 | 53.3 | 56.1 | 60.4 | 61.3 | 61.7 | 61.7 | 61.7  | 61.7  | 61.7  | 61.7  | 61.7  |
| ≥ 14000           |                            | 16.6 | 24.7 | 28.0 | 48.4 | 53.3 | 56.1 | 60.4 | 61.3 | 61.7 | 61.7 | 61.7  | 61.7  | 61.7  | 61.7  | 61.7  |
| ≥ 12000           |                            | 16.6 | 24.9 | 28.2 | 48.6 | 53.5 | 56.3 | 60.6 | 61.5 | 61.9 | 61.9 | 61.9  | 61.9  | 61.9  | 61.9  | 61.9  |
| ≥ 10000           |                            | 18.1 | 27.3 | 31.2 | 53.3 | 59.8 | 63.0 | 67.7 | 68.6 | 69.0 | 69.0 | 69.0  | 69.0  | 69.0  | 69.0  | 69.0  |
| ≥ 9000            |                            | 20.2 | 31.0 | 34.8 | 58.5 | 65.6 | 69.0 | 74.6 | 75.5 | 76.3 | 76.3 | 76.3  | 76.3  | 76.3  | 76.3  | 76.3  |
| ≥ 8000            |                            | 21.3 | 32.3 | 36.1 | 61.1 | 68.6 | 72.0 | 78.3 | 79.6 | 80.2 | 80.2 | 80.2  | 80.2  | 80.2  | 80.2  | 80.2  |
| ≥ 7000            |                            | 21.3 | 32.3 | 36.1 | 61.1 | 68.6 | 72.0 | 78.3 | 79.6 | 80.4 | 80.4 | 80.4  | 80.4  | 80.4  | 80.4  | 80.4  |
| ≥ 6000            |                            | 21.3 | 32.3 | 36.1 | 61.1 | 68.6 | 72.0 | 78.3 | 79.6 | 80.4 | 80.4 | 80.4  | 80.4  | 80.4  | 80.4  | 80.4  |
| ≥ 5000            |                            | 21.9 | 32.9 | 36.8 | 61.7 | 69.2 | 72.7 | 78.9 | 80.2 | 81.1 | 81.1 | 81.1  | 81.1  | 81.1  | 81.1  | 81.1  |
| ≥ 4500            |                            | 22.6 | 33.8 | 37.6 | 62.8 | 70.8 | 74.4 | 80.6 | 82.2 | 83.0 | 83.0 | 83.0  | 83.0  | 83.0  | 83.0  | 83.0  |
| ≥ 4000            |                            | 26.5 | 38.3 | 42.2 | 69.5 | 78.3 | 81.9 | 88.6 | 90.3 | 91.2 | 91.2 | 91.2  | 91.2  | 91.2  | 91.2  | 91.2  |
| ≥ 3500            |                            | 27.3 | 39.4 | 43.7 | 72.0 | 81.1 | 84.7 | 92.0 | 93.8 | 94.6 | 94.6 | 94.6  | 94.6  | 94.6  | 94.6  | 94.6  |
| ≥ 3000            |                            | 28.4 | 40.6 | 44.9 | 73.3 | 82.6 | 86.2 | 93.5 | 95.3 | 96.1 | 96.1 | 96.1  | 96.1  | 96.1  | 96.1  | 96.1  |
| ≥ 2500            |                            | 28.4 | 40.6 | 44.9 | 73.3 | 82.8 | 86.5 | 93.8 | 95.5 | 96.3 | 96.3 | 96.3  | 96.3  | 96.3  | 96.3  | 96.3  |
| ≥ 2000            |                            | 28.4 | 40.6 | 44.9 | 74.0 | 83.4 | 87.1 | 94.4 | 96.1 | 97.8 | 97.8 | 97.8  | 97.8  | 97.8  | 97.8  | 97.8  |
| ≥ 1800            |                            | 28.4 | 40.6 | 44.9 | 74.0 | 83.4 | 87.1 | 94.4 | 96.1 | 97.8 | 97.8 | 97.8  | 97.8  | 97.8  | 97.8  | 97.8  |
| ≥ 1500            |                            | 28.4 | 40.9 | 45.2 | 74.2 | 83.9 | 87.5 | 95.9 | 97.6 | 99.4 | 99.4 | 99.4  | 99.4  | 99.4  | 99.4  | 99.4  |
| ≥ 1200            |                            | 28.4 | 40.9 | 45.2 | 74.2 | 83.9 | 87.5 | 95.9 | 97.6 | 99.4 | 99.4 | 99.4  | 99.4  | 99.4  | 99.4  | 99.4  |
| ≥ 1000            |                            | 28.4 | 40.9 | 45.2 | 74.2 | 83.9 | 87.5 | 95.9 | 97.6 | 99.4 | 99.4 | 99.6  | 99.6  | 99.6  | 99.6  | 99.6  |
| ≥ 900             |                            | 28.4 | 40.9 | 45.2 | 74.2 | 83.9 | 87.5 | 95.9 | 97.6 | 99.4 | 99.4 | 99.6  | 99.6  | 99.6  | 99.6  | 99.6  |
| ≥ 800             |                            | 28.4 | 40.9 | 45.2 | 74.2 | 84.1 | 87.7 | 96.3 | 98.1 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700             |                            | 28.4 | 40.9 | 45.2 | 74.2 | 84.1 | 87.7 | 96.3 | 98.1 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600             |                            | 28.4 | 40.9 | 45.2 | 74.2 | 84.1 | 87.7 | 96.3 | 98.1 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500             |                            | 28.4 | 40.9 | 45.2 | 74.2 | 84.1 | 87.7 | 96.3 | 98.1 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400             |                            | 28.4 | 40.9 | 45.2 | 74.2 | 84.1 | 87.7 | 96.3 | 98.1 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300             |                            | 28.4 | 40.9 | 45.2 | 74.2 | 84.1 | 87.7 | 96.3 | 98.1 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200             |                            | 28.4 | 40.9 | 45.2 | 74.2 | 84.1 | 87.7 | 96.3 | 98.1 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100             |                            | 28.4 | 40.9 | 45.2 | 74.2 | 84.1 | 87.7 | 96.3 | 98.1 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0               |                            | 28.4 | 40.9 | 45.2 | 74.2 | 84.1 | 87.7 | 96.3 | 98.1 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 465

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094 VINCENTA ITALY

69-78

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS (LST)

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |       |      |       |       |       |       |       |       |       |       |       |
|-------------------|----------------------------|------|------|------|------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                   | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2.5 | ≥ 2  | ≥ 1.5 | ≥ 1.4 | ≥ 1   | ≥ .4  | ≥ .3  | ≥ .2  | ≥ .16 | ≥ .1  | ≥ 0   |
| NO CEILING        |                            | 33.6 | 43.4 | 47.6 | 59.6 | 62.9  | 63.4 | 64.3  | 65.1  | 65.4  | 65.4  | 65.4  | 65.4  | 65.4  | 65.4  | 65.4  |
| ≥ 20000           |                            | 34.0 | 43.9 | 48.2 | 60.5 | 64.0  | 64.5 | 65.4  | 66.2  | 66.4  | 66.4  | 66.4  | 66.4  | 66.4  | 66.4  | 66.4  |
| IV 18000          |                            | 34.4 | 44.3 | 48.7 | 61.0 | 64.5  | 64.9 | 65.8  | 66.7  | 66.9  | 66.9  | 66.9  | 66.9  | 66.9  | 66.9  | 66.9  |
| IV 16000          |                            | 34.4 | 44.3 | 48.7 | 61.0 | 64.5  | 64.9 | 65.8  | 66.7  | 66.9  | 66.9  | 66.9  | 66.9  | 66.9  | 66.9  | 66.9  |
| IV 14000          |                            | 34.4 | 44.3 | 48.7 | 61.0 | 64.5  | 64.9 | 65.8  | 66.7  | 66.9  | 66.9  | 66.9  | 66.9  | 66.9  | 66.9  | 66.9  |
| IV 12000          |                            | 34.4 | 44.3 | 48.7 | 61.0 | 64.5  | 64.9 | 65.8  | 66.7  | 66.9  | 66.9  | 66.9  | 66.9  | 66.9  | 66.9  | 66.9  |
| IV 10000          |                            | 36.2 | 46.5 | 51.3 | 64.9 | 68.9  | 69.3 | 70.4  | 71.3  | 71.5  | 71.5  | 71.5  | 71.5  | 71.5  | 71.5  | 71.5  |
| IV 9000           |                            | 37.7 | 48.5 | 53.9 | 69.1 | 73.7  | 74.1 | 75.4  | 76.3  | 76.5  | 76.5  | 76.5  | 76.5  | 76.5  | 76.5  | 76.5  |
| IV 8000           |                            | 40.8 | 51.8 | 57.2 | 72.8 | 77.4  | 77.9 | 79.2  | 80.0  | 80.3  | 80.3  | 80.3  | 80.3  | 80.3  | 80.3  | 80.3  |
| IV 7000           |                            | 41.0 | 52.0 | 57.5 | 73.0 | 77.9  | 78.3 | 79.6  | 80.5  | 80.7  | 80.7  | 80.7  | 80.7  | 80.7  | 80.7  | 80.7  |
| IV 6000           |                            | 41.2 | 52.2 | 57.7 | 73.2 | 78.1  | 78.5 | 79.8  | 80.7  | 80.9  | 80.9  | 80.9  | 80.9  | 80.9  | 80.9  | 80.9  |
| IV 5000           |                            | 41.2 | 52.2 | 57.7 | 73.2 | 78.1  | 78.5 | 79.8  | 80.7  | 80.9  | 80.9  | 80.9  | 80.9  | 80.9  | 80.9  | 80.9  |
| IV 4500           |                            | 41.9 | 53.1 | 58.6 | 74.1 | 79.6  | 80.0 | 81.4  | 82.2  | 82.5  | 82.5  | 82.5  | 82.5  | 82.5  | 82.5  | 82.5  |
| IV 4000           |                            | 45.4 | 56.6 | 62.5 | 79.4 | 84.9  | 85.5 | 87.1  | 87.9  | 88.2  | 88.2  | 88.2  | 88.2  | 88.2  | 88.2  | 88.2  |
| IV 3500           |                            | 45.8 | 57.2 | 63.4 | 80.9 | 87.1  | 88.2 | 89.7  | 90.6  | 90.8  | 90.8  | 90.8  | 90.8  | 90.8  | 90.8  | 90.8  |
| IV 3000           |                            | 48.2 | 60.1 | 66.4 | 84.9 | 91.9  | 93.2 | 94.7  | 95.6  | 95.8  | 95.8  | 95.8  | 95.8  | 95.8  | 95.8  | 95.8  |
| IV 2500           |                            | 48.5 | 61.0 | 67.3 | 86.2 | 93.2  | 94.5 | 96.1  | 96.9  | 97.1  | 97.1  | 97.1  | 97.1  | 97.1  | 97.1  | 97.1  |
| IV 2000           |                            | 49.1 | 61.8 | 68.2 | 87.1 | 94.1  | 95.4 | 96.9  | 98.0  | 98.2  | 98.2  | 98.2  | 98.2  | 98.2  | 98.2  | 98.2  |
| IV 1800           |                            | 49.1 | 61.8 | 68.2 | 87.1 | 94.1  | 95.4 | 96.9  | 98.0  | 98.2  | 98.2  | 98.2  | 98.2  | 98.2  | 98.2  | 98.2  |
| IV 1500           |                            | 49.1 | 62.1 | 68.4 | 87.5 | 94.5  | 96.1 | 97.6  | 98.7  | 98.9  | 98.9  | 98.9  | 98.9  | 98.9  | 98.9  | 98.9  |
| IV 1200           |                            | 49.1 | 62.1 | 68.4 | 87.5 | 94.5  | 96.1 | 97.8  | 98.9  | 99.1  | 99.1  | 99.1  | 99.1  | 99.1  | 99.1  | 99.1  |
| IV 1000           |                            | 49.1 | 62.1 | 68.4 | 87.5 | 94.5  | 96.3 | 98.0  | 99.1  | 99.3  | 99.3  | 99.3  | 99.3  | 99.3  | 99.3  | 99.3  |
| IV 900            |                            | 49.1 | 62.1 | 68.4 | 87.5 | 94.5  | 96.3 | 98.0  | 99.1  | 99.3  | 99.3  | 99.3  | 99.3  | 99.3  | 99.3  | 99.3  |
| IV 800            |                            | 49.1 | 62.1 | 68.4 | 87.7 | 94.7  | 96.5 | 98.2  | 99.3  | 99.6  | 99.6  | 99.6  | 99.6  | 99.6  | 99.6  | 99.6  |
| IV 700            |                            | 49.1 | 62.1 | 68.4 | 87.7 | 94.7  | 96.5 | 98.2  | 99.3  | 99.6  | 99.6  | 99.6  | 99.6  | 99.6  | 99.6  | 99.6  |
| IV 600            |                            | 49.1 | 62.1 | 68.4 | 87.7 | 94.7  | 96.5 | 98.2  | 99.3  | 99.6  | 99.6  | 99.6  | 99.6  | 99.6  | 99.6  | 99.6  |
| IV 500            |                            | 49.1 | 62.1 | 68.4 | 87.9 | 95.0  | 96.7 | 98.5  | 99.6  | 99.8  | 99.8  | 99.8  | 99.8  | 99.8  | 99.8  | 99.8  |
| IV 400            |                            | 49.3 | 62.3 | 68.6 | 88.2 | 95.2  | 96.9 | 98.7  | 99.8  | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300            |                            | 49.3 | 62.3 | 68.6 | 88.2 | 95.2  | 96.9 | 98.7  | 99.8  | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200            |                            | 49.3 | 62.3 | 68.6 | 88.2 | 95.2  | 96.9 | 98.7  | 99.8  | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100            |                            | 49.3 | 62.3 | 68.6 | 88.2 | 95.2  | 96.9 | 98.7  | 99.8  | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0              |                            | 49.3 | 62.3 | 68.6 | 88.2 | 95.2  | 96.9 | 98.7  | 99.8  | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 456



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

16094  
STATION

VINENZA ITALY  
STATION NAME

69-78  
YEARS

AUG  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS U.S.T.

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |       |       |       |       |        |       |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|--------|-------|-------|
|                   | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼ | ≥ 1   | ≥ ¾   | ≥ ½   | ≥ ¼   | ≥ 5/16 | ≥ ¼   | ≥ 0   |
| NO CEILING        | 37.4                       | 46.0 | 50.8 | 58.9 | 59.7 | 61.3 | 61.5 | 61.7 | 61.7 | 61.7  | 61.7  | 61.7  | 61.7  | 61.7   | 61.7  | 61.7  |
| ≥ 20000           | 38.5                       | 47.3 | 52.1 | 60.2 | 61.1 | 62.6 | 62.8 | 63.0 | 63.0 | 63.0  | 63.0  | 63.0  | 63.0  | 63.0   | 63.0  | 63.0  |
| ≥ 18000           | 39.2                       | 48.4 | 53.2 | 61.3 | 62.1 | 63.7 | 63.9 | 64.1 | 64.1 | 64.1  | 64.1  | 64.1  | 64.1  | 64.1   | 64.1  | 64.1  |
| ≥ 16000           | 39.2                       | 48.4 | 53.2 | 61.3 | 62.1 | 63.7 | 63.9 | 64.1 | 64.1 | 64.1  | 64.1  | 64.1  | 64.1  | 64.1   | 64.1  | 64.1  |
| ≥ 14000           | 39.2                       | 48.4 | 53.2 | 61.3 | 62.1 | 63.7 | 63.9 | 64.1 | 64.1 | 64.1  | 64.1  | 64.1  | 64.1  | 64.1   | 64.1  | 64.1  |
| ≥ 12000           | 39.2                       | 48.4 | 53.2 | 61.3 | 62.1 | 63.7 | 63.9 | 64.1 | 64.1 | 64.1  | 64.1  | 64.1  | 64.1  | 64.1   | 64.1  | 64.1  |
| ≥ 10000           | 41.8                       | 51.0 | 56.7 | 66.5 | 67.4 | 68.9 | 69.4 | 69.8 | 69.8 | 69.8  | 69.8  | 69.8  | 69.8  | 69.8   | 69.8  | 69.8  |
| ≥ 9000            | 43.8                       | 54.3 | 60.0 | 70.9 | 72.2 | 73.7 | 74.2 | 74.6 | 74.6 | 74.6  | 74.6  | 74.6  | 74.6  | 74.6   | 74.6  | 74.6  |
| ≥ 8000            | 44.4                       | 55.8 | 61.7 | 73.5 | 75.1 | 76.6 | 77.2 | 77.7 | 77.7 | 77.7  | 77.7  | 77.7  | 77.7  | 77.7   | 77.7  | 77.7  |
| ≥ 7000            | 44.6                       | 56.0 | 61.9 | 73.7 | 75.3 | 76.8 | 77.5 | 77.9 | 77.9 | 77.9  | 77.9  | 77.9  | 77.9  | 77.9   | 77.9  | 77.9  |
| ≥ 6000            | 44.9                       | 56.2 | 62.1 | 74.0 | 75.5 | 77.0 | 77.7 | 78.1 | 78.1 | 78.1  | 78.1  | 78.1  | 78.1  | 78.1   | 78.1  | 78.1  |
| ≥ 5000            | 44.9                       | 56.2 | 62.1 | 74.0 | 75.5 | 77.0 | 77.7 | 78.1 | 78.1 | 78.1  | 78.1  | 78.1  | 78.1  | 78.1   | 78.1  | 78.1  |
| ≥ 4500            | 46.4                       | 57.8 | 63.7 | 75.5 | 77.0 | 78.6 | 79.2 | 79.6 | 79.6 | 79.6  | 79.6  | 79.6  | 79.6  | 79.6   | 79.6  | 79.6  |
| ≥ 4000            | 50.5                       | 62.8 | 69.1 | 81.8 | 84.5 | 86.4 | 87.1 | 87.5 | 87.5 | 87.5  | 87.5  | 87.5  | 87.5  | 87.5   | 87.5  | 87.5  |
| ≥ 3500            | 52.5                       | 65.2 | 72.2 | 84.9 | 87.7 | 89.7 | 90.4 | 90.8 | 90.8 | 90.8  | 90.8  | 90.8  | 90.8  | 90.8   | 90.8  | 90.8  |
| ≥ 3000            | 54.0                       | 66.7 | 74.4 | 88.0 | 91.2 | 93.2 | 94.3 | 94.7 | 95.0 | 95.0  | 95.0  | 95.0  | 95.0  | 95.0   | 95.0  | 95.0  |
| ≥ 2500            | 54.5                       | 67.8 | 75.5 | 89.5 | 92.8 | 94.7 | 95.8 | 96.3 | 96.5 | 96.5  | 96.5  | 96.5  | 96.5  | 96.5   | 96.5  | 96.5  |
| ≥ 2000            | 55.6                       | 68.9 | 76.6 | 90.8 | 94.1 | 96.3 | 97.4 | 97.8 | 98.0 | 98.0  | 98.0  | 98.0  | 98.0  | 98.0   | 98.0  | 98.0  |
| ≥ 1800            | 55.6                       | 68.9 | 76.6 | 90.8 | 94.1 | 96.3 | 97.4 | 97.8 | 98.0 | 98.0  | 98.0  | 98.0  | 98.0  | 98.0   | 98.0  | 98.0  |
| ≥ 1500            | 55.6                       | 69.1 | 76.8 | 91.2 | 94.5 | 96.7 | 97.8 | 98.5 | 98.7 | 98.7  | 98.7  | 98.7  | 98.7  | 98.7   | 98.7  | 98.7  |
| ≥ 1200            | 55.6                       | 69.1 | 76.8 | 91.2 | 94.5 | 96.7 | 97.8 | 98.5 | 98.7 | 98.7  | 98.7  | 98.7  | 98.7  | 98.7   | 98.7  | 98.7  |
| ≥ 1000            | 55.6                       | 69.1 | 76.8 | 91.2 | 94.7 | 96.9 | 98.0 | 98.9 | 99.1 | 99.1  | 99.1  | 99.1  | 99.1  | 99.1   | 99.1  | 99.1  |
| ≥ 900             | 55.6                       | 69.1 | 76.8 | 91.2 | 94.7 | 96.9 | 98.0 | 98.9 | 99.1 | 99.1  | 99.1  | 99.1  | 99.1  | 99.1   | 99.1  | 99.1  |
| ≥ 800             | 55.6                       | 69.1 | 76.8 | 91.5 | 95.0 | 97.4 | 98.5 | 99.3 | 99.6 | 99.6  | 99.6  | 99.6  | 99.6  | 99.6   | 99.6  | 99.6  |
| ≥ 700             | 55.6                       | 69.1 | 76.8 | 91.5 | 95.0 | 97.4 | 98.5 | 99.3 | 99.6 | 99.6  | 99.6  | 99.6  | 99.6  | 99.6   | 99.6  | 99.6  |
| ≥ 600             | 55.6                       | 69.1 | 76.8 | 91.5 | 95.0 | 97.4 | 98.7 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 500             | 55.6                       | 69.1 | 76.8 | 91.5 | 95.0 | 97.4 | 98.7 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 400             | 55.6                       | 69.1 | 76.8 | 91.5 | 95.0 | 97.4 | 98.7 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 300             | 55.6                       | 69.1 | 76.8 | 91.5 | 95.0 | 97.4 | 98.7 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 200             | 55.6                       | 69.1 | 76.8 | 91.5 | 95.0 | 97.4 | 98.7 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 100             | 55.6                       | 69.1 | 76.8 | 91.5 | 95.0 | 97.4 | 98.7 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 0               | 55.6                       | 69.1 | 76.8 | 91.5 | 95.0 | 97.4 | 98.7 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 457

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

AUG  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1800-2000  
HOURS (LST)

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |       |       |       |       |       |        |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|--------|-------|
|                   | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼ | ≥ 1   | ≥ ¾   | ≥ ½   | ≥ ¼   | ≥ 1/8 | ≥ 5/16 | ≥ 0   |
| NO CEILING        |                            | 31.3 | 39.0 | 44.0 | 53.0 | 54.3 | 54.8 | 57.5 | 58.8 | 58.8  | 58.8  | 58.8  | 58.8  | 58.8  | 58.8   | 58.8  |
| ≥ 20000           |                            | 32.3 | 40.3 | 45.3 | 54.3 | 55.8 | 56.3 | 59.0 | 60.3 | 60.3  | 60.3  | 60.3  | 60.3  | 60.3  | 60.3   | 60.3  |
| ≥ 18000           |                            | 32.5 | 40.5 | 45.5 | 54.5 | 56.0 | 56.5 | 59.3 | 60.5 | 60.5  | 60.5  | 60.5  | 60.5  | 60.5  | 60.5   | 60.5  |
| ≥ 16000           |                            | 32.5 | 40.5 | 45.5 | 54.5 | 56.0 | 56.5 | 59.3 | 60.5 | 60.5  | 60.5  | 60.5  | 60.5  | 60.5  | 60.5   | 60.5  |
| ≥ 14000           |                            | 32.5 | 40.5 | 45.5 | 54.5 | 56.0 | 56.5 | 59.3 | 60.5 | 60.5  | 60.5  | 60.5  | 60.5  | 60.5  | 60.5   | 60.5  |
| ≥ 12000           |                            | 32.5 | 40.5 | 45.5 | 54.5 | 56.0 | 56.5 | 59.3 | 60.5 | 60.5  | 60.5  | 60.5  | 60.5  | 60.5  | 60.5   | 60.5  |
| ≥ 10000           |                            | 34.8 | 43.0 | 48.5 | 58.3 | 59.8 | 60.3 | 63.3 | 64.8 | 64.8  | 64.8  | 64.8  | 64.8  | 64.8  | 64.8   | 64.8  |
| ≥ 9000            |                            | 36.3 | 45.3 | 52.0 | 63.0 | 65.3 | 66.0 | 69.5 | 71.3 | 71.3  | 71.3  | 71.3  | 71.3  | 71.3  | 71.3   | 71.3  |
| ≥ 8000            |                            | 38.8 | 49.3 | 57.5 | 70.3 | 72.5 | 73.3 | 77.0 | 78.8 | 78.8  | 78.8  | 78.8  | 78.8  | 78.8  | 78.8   | 78.8  |
| ≥ 7000            |                            | 38.8 | 49.3 | 57.8 | 70.8 | 73.0 | 73.8 | 77.5 | 79.3 | 79.3  | 79.3  | 79.3  | 79.3  | 79.3  | 79.3   | 79.3  |
| ≥ 6000            |                            | 39.0 | 49.8 | 58.0 | 71.0 | 73.3 | 74.0 | 77.8 | 79.5 | 79.5  | 79.5  | 79.5  | 79.5  | 79.5  | 79.5   | 79.5  |
| ≥ 5000            |                            | 39.0 | 49.8 | 58.0 | 71.0 | 73.3 | 74.0 | 77.8 | 79.5 | 79.5  | 79.5  | 79.5  | 79.5  | 79.5  | 79.5   | 79.5  |
| IV 4500           |                            | 41.0 | 51.8 | 60.0 | 73.0 | 75.5 | 76.3 | 80.0 | 81.8 | 81.8  | 81.8  | 81.8  | 81.8  | 81.8  | 81.8   | 81.8  |
| IV 4000           |                            | 43.5 | 55.0 | 64.3 | 76.8 | 82.3 | 83.0 | 87.0 | 88.8 | 89.3  | 89.3  | 89.3  | 89.3  | 89.3  | 89.3   | 89.3  |
| IV 3500           |                            | 44.5 | 56.5 | 66.0 | 81.3 | 85.0 | 85.8 | 89.8 | 91.5 | 92.0  | 92.0  | 92.0  | 92.0  | 92.0  | 92.0   | 92.0  |
| IV 3000           |                            | 45.5 | 57.5 | 67.0 | 83.0 | 87.3 | 88.3 | 92.3 | 94.0 | 94.5  | 94.5  | 94.5  | 94.5  | 94.5  | 94.5   | 94.5  |
| IV 2500           |                            | 46.3 | 58.5 | 68.3 | 84.5 | 88.8 | 89.8 | 93.8 | 95.5 | 96.0  | 96.0  | 96.0  | 96.0  | 96.0  | 96.0   | 96.0  |
| IV 2000           |                            | 46.8 | 59.3 | 69.3 | 85.8 | 90.5 | 91.8 | 95.8 | 97.8 | 98.3  | 98.3  | 98.3  | 98.3  | 98.3  | 98.3   | 98.3  |
| IV 1800           |                            | 46.8 | 59.3 | 69.3 | 85.8 | 90.5 | 91.8 | 95.8 | 97.8 | 98.3  | 98.3  | 98.3  | 98.3  | 98.3  | 98.3   | 98.3  |
| IV 1500           |                            | 46.8 | 59.3 | 69.3 | 85.8 | 90.5 | 91.8 | 96.0 | 98.0 | 98.5  | 98.5  | 98.5  | 98.5  | 98.5  | 98.5   | 98.5  |
| IV 1200           |                            | 46.8 | 59.3 | 69.3 | 85.8 | 90.5 | 91.8 | 96.0 | 98.0 | 98.5  | 98.5  | 98.5  | 98.5  | 98.5  | 98.5   | 98.5  |
| IV 1000           |                            | 46.8 | 59.3 | 69.3 | 85.8 | 90.5 | 91.8 | 96.0 | 98.0 | 98.3  | 99.3  | 99.3  | 99.3  | 99.3  | 99.3   | 99.3  |
| IV 900            |                            | 46.8 | 59.3 | 69.3 | 85.8 | 90.5 | 91.8 | 96.0 | 98.0 | 98.3  | 99.3  | 99.3  | 99.3  | 99.3  | 99.3   | 99.3  |
| IV 800            |                            | 46.8 | 59.3 | 69.3 | 85.8 | 90.5 | 92.0 | 96.5 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 |
| IV 700            |                            | 46.8 | 59.3 | 69.3 | 85.8 | 90.5 | 92.0 | 96.5 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 |
| IV 600            |                            | 46.8 | 59.3 | 69.3 | 85.8 | 90.5 | 92.0 | 96.5 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 |
| IV 500            |                            | 46.8 | 59.3 | 69.3 | 85.8 | 90.5 | 92.0 | 96.5 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 |
| IV 400            |                            | 46.8 | 59.3 | 69.3 | 85.8 | 90.5 | 92.0 | 96.5 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 |
| IV 300            |                            | 46.8 | 59.3 | 69.3 | 85.8 | 90.5 | 92.0 | 96.5 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 |
| IV 200            |                            | 46.8 | 59.3 | 69.3 | 85.8 | 90.5 | 92.0 | 96.5 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 |
| IV 100            |                            | 46.8 | 59.3 | 69.3 | 85.8 | 90.5 | 92.0 | 96.5 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 |
| IV 0              |                            | 46.8 | 59.3 | 69.3 | 85.8 | 90.5 | 92.0 | 96.5 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 400



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

16094  
STATION

VINENZA ITALY  
STATION NAME

69-77  
YEARS

AUG  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS (LST)

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |       |        |       |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|--------|-------|-------|
|                   | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼ | ≥ 1  | ≥ ¾  | ≥ ½  | ≥ ¼   | ≥ 1/16 | ≥ 1/8 | ≥ 0   |
| NO CEILING        |                            | 9.1  | 17.9 | 20.7 | 39.3 | 41.1 | 41.4 | 43.2 | 43.2 | 44.9 | 44.9 | 44.9 | 44.9  | 44.9   | 44.9  | 44.9  |
| ≥ 20000           |                            | 9.1  | 18.6 | 21.4 | 40.0 | 41.8 | 42.1 | 43.9 | 43.9 | 45.6 | 45.6 | 45.6 | 45.6  | 45.6   | 45.6  | 45.6  |
| ≥ 18000           |                            | 9.1  | 18.6 | 21.4 | 40.0 | 41.8 | 42.1 | 43.9 | 43.9 | 45.6 | 45.6 | 45.6 | 45.6  | 45.6   | 45.6  | 45.6  |
| IV 16000          |                            | 9.1  | 18.6 | 21.4 | 40.0 | 41.8 | 42.1 | 43.9 | 43.9 | 45.6 | 45.6 | 45.6 | 45.6  | 45.6   | 45.6  | 45.6  |
| IV 14000          |                            | 9.1  | 18.6 | 21.4 | 40.0 | 41.8 | 42.1 | 43.9 | 43.9 | 45.6 | 45.6 | 45.6 | 45.6  | 45.6   | 45.6  | 45.6  |
| IV 12000          |                            | 9.1  | 18.6 | 21.4 | 40.0 | 41.8 | 42.1 | 43.9 | 43.9 | 45.6 | 45.6 | 45.6 | 45.6  | 45.6   | 45.6  | 45.6  |
| IV 10000          |                            | 11.2 | 21.8 | 25.3 | 44.9 | 46.7 | 47.0 | 48.8 | 49.1 | 50.9 | 50.9 | 50.9 | 50.9  | 50.9   | 50.9  | 50.9  |
| IV 9000           |                            | 11.9 | 23.2 | 28.1 | 50.2 | 52.3 | 52.6 | 55.1 | 55.8 | 57.5 | 57.5 | 57.5 | 57.5  | 57.5   | 57.5  | 57.5  |
| IV 8000           |                            | 13.7 | 25.3 | 30.5 | 55.4 | 57.5 | 57.9 | 60.4 | 60.7 | 62.5 | 62.5 | 62.5 | 62.5  | 62.5   | 62.5  | 62.5  |
| IV 7000           |                            | 13.7 | 25.3 | 30.5 | 55.4 | 57.5 | 57.9 | 60.4 | 61.1 | 62.8 | 62.8 | 62.8 | 62.8  | 62.8   | 62.8  | 62.8  |
| IV 6000           |                            | 13.7 | 25.3 | 30.5 | 55.4 | 57.5 | 57.9 | 60.4 | 61.1 | 62.8 | 62.8 | 62.8 | 62.8  | 62.8   | 62.8  | 62.8  |
| IV 5000           |                            | 13.7 | 25.3 | 30.5 | 55.4 | 57.9 | 58.2 | 60.7 | 61.4 | 63.2 | 63.2 | 63.2 | 63.2  | 63.2   | 63.2  | 63.2  |
| IV 4500           |                            | 13.7 | 25.3 | 30.5 | 56.5 | 58.9 | 59.3 | 61.8 | 62.5 | 64.2 | 64.2 | 64.2 | 64.2  | 64.2   | 64.2  | 64.2  |
| IV 4000           |                            | 18.9 | 30.9 | 36.8 | 69.1 | 73.0 | 73.3 | 76.5 | 77.2 | 78.9 | 78.9 | 78.9 | 78.9  | 78.9   | 78.9  | 78.9  |
| IV 3500           |                            | 21.8 | 34.0 | 41.1 | 75.4 | 79.6 | 80.4 | 84.6 | 85.3 | 87.0 | 87.0 | 87.0 | 87.0  | 87.0   | 87.0  | 87.0  |
| IV 3000           |                            | 24.2 | 36.5 | 43.9 | 78.9 | 83.2 | 83.9 | 88.4 | 89.1 | 90.9 | 90.9 | 90.9 | 90.9  | 90.9   | 90.9  | 90.9  |
| IV 2500           |                            | 24.9 | 37.5 | 44.9 | 80.4 | 86.0 | 86.7 | 91.6 | 92.3 | 94.0 | 94.4 | 94.4 | 94.4  | 94.4   | 94.4  | 94.4  |
| IV 2000           |                            | 24.9 | 37.5 | 44.9 | 80.7 | 86.7 | 87.7 | 94.0 | 95.1 | 97.2 | 97.9 | 97.9 | 97.9  | 97.9   | 97.9  | 97.9  |
| IV 1800           |                            | 25.3 | 38.2 | 45.6 | 81.4 | 87.4 | 88.4 | 94.7 | 95.8 | 97.9 | 98.6 | 98.6 | 98.6  | 98.6   | 98.6  | 98.6  |
| IV 1500           |                            | 25.3 | 38.2 | 45.6 | 81.4 | 87.4 | 88.4 | 94.7 | 95.8 | 97.9 | 98.6 | 98.6 | 98.6  | 98.6   | 98.6  | 98.6  |
| IV 1200           |                            | 25.3 | 38.2 | 45.6 | 81.4 | 87.4 | 88.4 | 94.7 | 95.8 | 97.9 | 98.6 | 98.6 | 98.6  | 98.6   | 98.6  | 98.6  |
| IV 1000           |                            | 25.3 | 38.2 | 45.6 | 81.4 | 87.4 | 88.4 | 94.7 | 95.8 | 97.9 | 98.6 | 98.6 | 98.6  | 98.6   | 98.6  | 98.6  |
| IV 900            |                            | 25.3 | 38.2 | 45.6 | 81.4 | 87.4 | 88.4 | 94.7 | 95.8 | 97.9 | 98.6 | 98.6 | 98.6  | 98.6   | 98.6  | 98.6  |
| IV 800            |                            | 25.3 | 38.2 | 45.6 | 81.4 | 87.4 | 88.4 | 94.7 | 95.8 | 97.9 | 98.6 | 98.6 | 98.6  | 98.6   | 98.6  | 98.6  |
| IV 700            |                            | 25.3 | 38.2 | 45.6 | 81.4 | 87.4 | 88.4 | 94.7 | 95.8 | 97.9 | 98.6 | 98.6 | 98.6  | 98.6   | 98.6  | 98.6  |
| IV 600            |                            | 25.3 | 38.2 | 45.6 | 81.4 | 87.4 | 88.4 | 94.7 | 95.8 | 97.9 | 98.6 | 98.6 | 98.6  | 98.6   | 98.6  | 98.6  |
| IV 500            |                            | 25.3 | 38.2 | 45.6 | 81.4 | 87.4 | 88.4 | 94.7 | 95.8 | 97.9 | 98.6 | 98.6 | 98.6  | 98.6   | 98.6  | 98.6  |
| IV 400            |                            | 25.3 | 38.6 | 46.0 | 81.6 | 87.7 | 88.8 | 95.1 | 96.1 | 98.2 | 98.9 | 98.9 | 99.3  | 99.3   | 99.3  | 99.3  |
| IV 300            |                            | 25.3 | 38.6 | 46.0 | 81.8 | 87.7 | 88.8 | 95.1 | 96.1 | 98.2 | 98.9 | 98.9 | 99.3  | 99.3   | 99.3  | 99.3  |
| IV 200            |                            | 26.0 | 39.3 | 46.7 | 82.5 | 88.4 | 89.5 | 95.8 | 96.8 | 98.9 | 99.6 | 99.6 | 100.0 | 100.0  | 100.0 | 100.0 |
| IV 100            |                            | 26.0 | 39.3 | 46.7 | 82.5 | 88.4 | 89.5 | 95.8 | 96.8 | 98.9 | 99.6 | 99.6 | 100.0 | 100.0  | 100.0 | 100.0 |
| IV 0              |                            | 26.0 | 39.3 | 46.7 | 82.5 | 88.4 | 89.5 | 95.8 | 96.8 | 98.9 | 99.6 | 99.6 | 100.0 | 100.0  | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 285



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

AUG  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

ALL  
HOURS U.S.T.

| CEILING<br>(FEET)     | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |       |        |       |       |
|-----------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|--------|-------|-------|
|                       | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼ | ≥ 1  | ≥ ¾  | ≥ ½  | ≥ ¼   | ≥ 1/16 | ≥ 0   | ≥ 0   |
| NO CEILING<br>≥ 20000 |                            | 21.5 | 28.6 | 32.2 | 46.0 | 50.7 | 57.4 | 56.2 | 57.5 | 58.4 | 58.6 | 58.6 | 58.6  | 58.6   | 58.6  | 58.6  |
| ≥ 18000               |                            | 22.0 | 29.3 | 33.0 | 46.9 | 51.7 | 57.4 | 57.2 | 58.6 | 59.5 | 59.6 | 59.7 | 59.7  | 59.7   | 59.7  | 59.7  |
| ≥ 16000               |                            | 22.2 | 29.6 | 33.2 | 47.1 | 51.9 | 57.7 | 57.5 | 58.9 | 59.8 | 59.9 | 59.9 | 60.0  | 60.0   | 60.0  | 60.0  |
| ≥ 14000               |                            | 22.2 | 29.6 | 33.2 | 47.1 | 51.9 | 57.7 | 57.5 | 58.9 | 59.8 | 59.9 | 59.9 | 60.0  | 60.0   | 60.0  | 60.0  |
| ≥ 12000               |                            | 22.3 | 29.6 | 33.2 | 47.1 | 52.0 | 57.7 | 57.5 | 58.9 | 59.8 | 59.9 | 60.0 | 60.0  | 60.0   | 60.0  | 60.0  |
| ≥ 10000               |                            | 23.9 | 31.9 | 35.9 | 50.7 | 56.0 | 57.8 | 62.1 | 63.5 | 64.5 | 64.6 | 64.7 | 64.7  | 64.7   | 64.7  | 64.7  |
| ≥ 9000                |                            | 25.4 | 34.0 | 38.6 | 55.1 | 61.0 | 63.0 | 67.6 | 69.2 | 70.2 | 70.4 | 70.4 | 70.4  | 70.4   | 70.4  | 70.4  |
| ≥ 8000                |                            | 27.0 | 36.2 | 41.2 | 58.9 | 65.2 | 67.5 | 72.6 | 74.4 | 75.6 | 75.8 | 75.9 | 75.9  | 75.9   | 75.9  | 75.9  |
| ≥ 7000                |                            | 27.1 | 36.4 | 41.3 | 59.1 | 65.4 | 67.7 | 72.9 | 74.7 | 76.0 | 76.1 | 76.2 | 76.2  | 76.2   | 76.2  | 76.2  |
| IV 6000               |                            | 27.2 | 36.4 | 41.4 | 59.2 | 65.5 | 67.8 | 73.0 | 74.8 | 76.0 | 76.2 | 76.3 | 76.3  | 76.3   | 76.3  | 76.3  |
| IV 5000               |                            | 27.4 | 36.6 | 41.6 | 59.4 | 65.7 | 68.0 | 73.2 | 75.0 | 76.3 | 76.4 | 76.5 | 76.5  | 76.5   | 76.5  | 76.5  |
| IV 4500               |                            | 28.3 | 37.6 | 42.6 | 60.5 | 67.1 | 69.4 | 74.7 | 76.6 | 77.8 | 78.0 | 78.1 | 78.1  | 78.1   | 78.1  | 78.1  |
| IV 4000               |                            | 31.9 | 41.9 | 47.4 | 67.3 | 75.1 | 77.6 | 83.4 | 85.4 | 86.8 | 87.0 | 87.0 | 87.0  | 87.0   | 87.0  | 87.1  |
| IV 3500               |                            | 33.1 | 43.6 | 49.4 | 70.2 | 78.4 | 81.1 | 87.3 | 89.4 | 90.8 | 91.0 | 91.0 | 91.1  | 91.1   | 91.1  | 91.1  |
| IV 3000               |                            | 34.6 | 45.2 | 51.3 | 72.9 | 81.7 | 84.5 | 90.9 | 92.9 | 94.4 | 94.6 | 94.7 | 94.7  | 94.7   | 94.7  | 94.7  |
| IV 2500               |                            | 34.8 | 45.8 | 52.0 | 74.0 | 83.1 | 85.8 | 92.4 | 94.4 | 96.0 | 96.2 | 96.3 | 96.3  | 96.3   | 96.3  | 96.3  |
| IV 2000               |                            | 35.2 | 46.3 | 52.5 | 74.8 | 84.1 | 87.0 | 93.8 | 96.0 | 97.6 | 98.1 | 98.2 | 98.2  | 98.2   | 98.2  | 98.2  |
| IV 1800               |                            | 35.3 | 46.3 | 52.6 | 74.9 | 84.1 | 87.0 | 93.9 | 96.1 | 97.9 | 98.2 | 98.3 | 98.3  | 98.3   | 98.3  | 98.3  |
| IV 1500               |                            | 35.3 | 46.5 | 52.7 | 75.2 | 84.5 | 87.4 | 94.5 | 96.8 | 98.6 | 98.9 | 98.9 | 99.0  | 99.0   | 99.0  | 99.0  |
| IV 1200               |                            | 35.3 | 46.5 | 52.7 | 75.3 | 84.6 | 87.5 | 94.7 | 96.9 | 98.8 | 99.1 | 99.1 | 99.2  | 99.2   | 99.2  | 99.2  |
| IV 1000               |                            | 35.3 | 46.5 | 52.7 | 75.3 | 84.6 | 87.6 | 94.7 | 97.0 | 99.0 | 99.3 | 99.4 | 99.4  | 99.4   | 99.4  | 99.4  |
| IV 900                |                            | 35.3 | 46.5 | 52.7 | 75.3 | 84.6 | 87.6 | 94.7 | 97.0 | 99.0 | 99.3 | 99.4 | 99.4  | 99.4   | 99.4  | 99.4  |
| IV 800                |                            | 35.3 | 46.5 | 52.7 | 75.3 | 84.7 | 87.7 | 95.0 | 97.3 | 99.2 | 99.5 | 99.6 | 99.7  | 99.7   | 99.7  | 99.7  |
| IV 700                |                            | 35.3 | 46.5 | 52.7 | 75.3 | 84.7 | 87.7 | 95.0 | 97.3 | 99.2 | 99.5 | 99.6 | 99.7  | 99.7   | 99.7  | 99.7  |
| IV 600                |                            | 35.3 | 46.5 | 52.7 | 75.3 | 84.7 | 87.7 | 95.0 | 97.3 | 99.3 | 99.6 | 99.7 | 99.7  | 99.7   | 99.7  | 99.8  |
| IV 500                |                            | 35.3 | 46.5 | 52.7 | 75.4 | 84.8 | 87.8 | 95.0 | 97.3 | 99.3 | 99.6 | 99.7 | 99.8  | 99.8   | 99.8  | 99.8  |
| IV 400                |                            | 35.3 | 46.5 | 52.8 | 75.5 | 84.9 | 87.9 | 95.1 | 97.5 | 99.4 | 99.7 | 99.8 | 99.9  | 99.9   | 99.9  | 99.9  |
| IV 300                |                            | 35.3 | 46.6 | 52.8 | 75.5 | 84.9 | 87.9 | 95.2 | 97.5 | 99.4 | 99.8 | 99.8 | 99.9  | 99.9   | 99.9  | 99.9  |
| IV 200                |                            | 35.4 | 46.6 | 52.9 | 75.5 | 84.9 | 87.9 | 95.2 | 97.6 | 99.5 | 99.8 | 99.9 | 100.0 | 100.0  | 100.0 | 100.0 |
| IV 100                |                            | 35.4 | 46.6 | 52.9 | 75.5 | 84.9 | 87.9 | 95.2 | 97.6 | 99.5 | 99.8 | 99.9 | 100.0 | 100.0  | 100.0 | 100.0 |
| IV 0                  |                            | 35.4 | 46.6 | 52.9 | 75.5 | 84.9 | 87.9 | 95.2 | 97.6 | 99.5 | 99.8 | 99.9 | 100.0 | 100.0  | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 3235

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-77  
YEARS

SEP  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0000-0200  
HOURS (LST)

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |       |        |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|--------|-------|
|                   | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼ | ≥ 1  | ≥ ¾  | ≥ ½  | ≥ ¼  | ≥ 1/8 | ≥ 5/16 | ≥ 0   |
| NO CEILING        |                            | 2.1  | 6.3  | 10.2 | 21.3 | 24.6 | 26.6 | 31.4 | 32.6 | 35.6 | 38.3 | 39.2 | 39.2 | 39.5  | 39.5   | 39.8  |
| ≥ 20000           |                            | 2.1  | 6.3  | 10.2 | 22.8 | 26.0 | 28.1 | 32.9 | 34.1 | 37.1 | 39.8 | 40.7 | 40.7 | 41.0  | 41.0   | 41.3  |
| ≥ 18000           |                            | 2.1  | 6.3  | 10.2 | 22.8 | 26.0 | 28.1 | 32.9 | 34.1 | 37.1 | 39.8 | 40.7 | 40.7 | 41.0  | 41.0   | 41.3  |
| ≥ 16000           |                            | 2.1  | 6.3  | 10.2 | 22.8 | 26.0 | 28.1 | 32.9 | 34.1 | 37.1 | 39.8 | 40.7 | 40.7 | 41.0  | 41.0   | 41.3  |
| ≥ 14000           |                            | 2.1  | 6.3  | 10.2 | 22.8 | 26.0 | 28.1 | 32.9 | 34.1 | 37.1 | 39.8 | 40.7 | 40.7 | 41.0  | 41.0   | 41.3  |
| ≥ 12000           |                            | 2.1  | 6.3  | 10.2 | 22.8 | 26.3 | 28.4 | 33.2 | 34.4 | 37.4 | 40.1 | 41.0 | 41.0 | 41.3  | 41.3   | 41.6  |
| ≥ 10000           |                            | 2.4  | 6.9  | 11.1 | 23.7 | 27.5 | 29.9 | 35.0 | 36.2 | 39.5 | 42.5 | 43.4 | 43.4 | 43.7  | 43.7   | 44.0  |
| ≥ 9000            |                            | 2.7  | 7.2  | 11.4 | 25.1 | 29.0 | 31.4 | 36.5 | 37.7 | 41.0 | 44.0 | 44.9 | 44.9 | 45.2  | 45.2   | 45.5  |
| ≥ 8000            |                            | 5.7  | 10.2 | 15.0 | 29.6 | 35.3 | 37.7 | 43.7 | 44.9 | 48.8 | 52.4 | 53.9 | 53.9 | 54.2  | 54.2   | 54.5  |
| ≥ 7000            |                            | 5.7  | 10.2 | 15.0 | 29.6 | 35.3 | 37.7 | 43.7 | 44.9 | 48.8 | 52.4 | 53.9 | 53.9 | 54.2  | 54.2   | 54.5  |
| ≥ 6000            |                            | 5.7  | 10.2 | 15.0 | 29.6 | 35.3 | 37.7 | 43.7 | 44.9 | 48.8 | 52.4 | 53.9 | 53.9 | 54.2  | 54.2   | 54.5  |
| ≥ 5000            |                            | 5.7  | 10.2 | 15.0 | 29.6 | 35.3 | 37.7 | 43.7 | 44.9 | 48.8 | 52.4 | 53.9 | 53.9 | 54.2  | 54.2   | 54.5  |
| ≥ 4500            |                            | 6.3  | 11.1 | 15.6 | 30.2 | 35.9 | 38.3 | 44.3 | 45.5 | 49.4 | 53.0 | 54.5 | 54.5 | 54.8  | 54.8   | 55.1  |
| ≥ 4000            |                            | 12.0 | 18.3 | 24.3 | 42.2 | 47.9 | 50.6 | 58.1 | 59.9 | 65.3 | 69.2 | 70.7 | 70.7 | 71.0  | 71.0   | 71.3  |
| ≥ 3500            |                            | 13.8 | 20.1 | 26.0 | 44.3 | 51.5 | 54.2 | 62.0 | 64.4 | 70.7 | 74.9 | 76.6 | 76.6 | 76.9  | 76.9   | 77.2  |
| ≥ 3000            |                            | 16.2 | 22.8 | 29.6 | 52.7 | 62.0 | 65.0 | 73.7 | 76.0 | 83.5 | 88.0 | 89.8 | 89.8 | 90.1  | 90.4   | 90.7  |
| ≥ 2500            |                            | 16.8 | 24.3 | 31.1 | 54.3 | 64.7 | 67.7 | 76.9 | 79.6 | 87.1 | 91.6 | 93.7 | 93.7 | 94.0  | 94.3   | 94.6  |
| ≥ 2000            |                            | 17.4 | 24.9 | 31.7 | 56.3 | 67.1 | 70.1 | 79.3 | 82.0 | 89.5 | 94.3 | 97.0 | 97.0 | 97.3  | 97.6   | 97.9  |
| ≥ 1800            |                            | 17.4 | 24.9 | 31.7 | 56.6 | 67.4 | 70.4 | 79.6 | 82.3 | 89.8 | 94.6 | 97.3 | 97.3 | 97.6  | 97.9   | 98.2  |
| ≥ 1500            |                            | 17.4 | 24.9 | 31.7 | 56.9 | 67.7 | 70.7 | 79.9 | 82.9 | 90.4 | 95.2 | 97.9 | 97.9 | 98.2  | 98.5   | 98.8  |
| ≥ 1200            |                            | 17.4 | 24.9 | 31.7 | 57.2 | 68.6 | 71.6 | 80.8 | 83.8 | 91.3 | 96.1 | 98.8 | 98.8 | 99.1  | 99.4   | 99.7  |
| ≥ 1000            |                            | 17.4 | 24.9 | 31.7 | 57.2 | 68.6 | 71.6 | 80.8 | 83.8 | 91.3 | 96.1 | 98.8 | 98.8 | 99.1  | 99.4   | 99.7  |
| ≥ 900             |                            | 17.4 | 24.9 | 31.7 | 57.2 | 68.6 | 71.6 | 80.8 | 83.8 | 91.3 | 96.1 | 98.8 | 98.8 | 99.1  | 99.4   | 99.7  |
| ≥ 800             |                            | 17.4 | 24.9 | 31.7 | 57.2 | 68.6 | 71.6 | 80.8 | 83.8 | 91.3 | 96.1 | 98.8 | 98.8 | 99.1  | 99.4   | 99.7  |
| ≥ 700             |                            | 17.4 | 24.9 | 31.7 | 57.2 | 68.6 | 71.6 | 80.8 | 83.8 | 91.3 | 96.1 | 98.8 | 98.8 | 99.1  | 99.4   | 99.7  |
| ≥ 600             |                            | 17.4 | 24.9 | 31.7 | 57.2 | 68.6 | 71.6 | 80.8 | 83.8 | 91.3 | 96.1 | 98.8 | 98.8 | 99.1  | 99.4   | 99.7  |
| ≥ 500             |                            | 17.4 | 24.9 | 31.7 | 57.2 | 68.6 | 71.6 | 80.8 | 83.8 | 91.3 | 96.1 | 98.8 | 98.8 | 99.1  | 99.4   | 99.7  |
| ≥ 400             |                            | 17.4 | 24.9 | 31.7 | 57.2 | 68.6 | 71.6 | 80.8 | 83.8 | 91.3 | 96.1 | 98.8 | 98.8 | 99.1  | 99.4   | 99.7  |
| ≥ 300             |                            | 17.4 | 24.9 | 31.7 | 57.2 | 68.6 | 71.6 | 80.8 | 83.8 | 91.3 | 96.1 | 98.8 | 98.8 | 99.1  | 99.4   | 99.7  |
| ≥ 200             |                            | 17.4 | 24.9 | 31.7 | 57.5 | 68.9 | 71.9 | 81.1 | 84.1 | 91.6 | 96.4 | 99.1 | 99.1 | 99.4  | 99.7   | 100.0 |
| ≥ 100             |                            | 17.4 | 24.9 | 31.7 | 57.5 | 68.9 | 71.9 | 81.1 | 84.1 | 91.6 | 96.4 | 99.1 | 99.1 | 99.4  | 99.7   | 100.0 |
| ≥ 0               |                            | 17.4 | 24.9 | 31.7 | 57.5 | 68.9 | 71.9 | 81.1 | 84.1 | 91.6 | 96.4 | 99.1 | 99.1 | 99.4  | 99.7   | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 334



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094  
STATION

VINCENTA ITALY  
STATION NAME

69-77  
YEARS

SEP  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0300-0500  
HOURS LST

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                   | ≥10                        | ≥6   | ≥5   | ≥4   | ≥3   | ≥2½  | ≥2   | ≥1½  | ≥1¼  | ≥1   | ¾    | ¾    | ¾    | ¾    | ¾    | ≥0   |
| NO CEILING        |                            | 6.5  | 8.7  | 10.9 | 20.8 | 24.7 | 25.4 | 33.4 | 37.8 | 40.9 | 43.8 | 44.6 | 46.0 | 47.2 | 47.2 | 47.5 |
| ≥ 20000           |                            | 6.5  | 8.7  | 10.9 | 21.1 | 24.9 | 25.7 | 33.7 | 38.0 | 41.2 | 44.1 | 44.8 | 46.5 | 47.7 | 47.7 | 47.9 |
| ≥ 18000           |                            | 6.5  | 8.7  | 10.9 | 21.1 | 24.9 | 25.7 | 33.7 | 38.0 | 41.2 | 44.1 | 44.8 | 46.5 | 47.7 | 47.7 | 47.9 |
| ≥ 16000           |                            | 6.5  | 8.7  | 10.9 | 21.1 | 24.9 | 25.7 | 33.7 | 38.0 | 41.2 | 44.1 | 44.8 | 46.5 | 47.7 | 47.7 | 47.9 |
| ≥ 14000           |                            | 6.5  | 8.7  | 10.9 | 21.1 | 24.9 | 25.7 | 33.7 | 38.0 | 41.2 | 44.1 | 44.8 | 46.5 | 47.7 | 47.7 | 47.9 |
| ≥ 12000           |                            | 6.5  | 8.7  | 10.9 | 21.1 | 24.9 | 25.7 | 33.7 | 38.0 | 41.2 | 44.1 | 44.8 | 46.5 | 47.7 | 47.7 | 47.9 |
| ≥ 10000           |                            | 7.3  | 9.7  | 12.3 | 23.0 | 26.9 | 27.6 | 35.8 | 40.2 | 43.3 | 46.5 | 47.5 | 49.4 | 50.6 | 50.6 | 50.8 |
| ≥ 9000            |                            | 8.5  | 11.1 | 14.3 | 26.9 | 30.8 | 31.5 | 40.0 | 44.6 | 47.7 | 50.8 | 51.8 | 53.8 | 55.0 | 55.0 | 55.2 |
| ≥ 8000            |                            | 10.7 | 13.8 | 16.9 | 30.3 | 34.9 | 35.6 | 45.0 | 49.6 | 52.8 | 57.1 | 58.6 | 60.8 | 62.0 | 62.0 | 62.2 |
| ≥ 7000            |                            | 10.7 | 13.8 | 16.9 | 30.3 | 34.9 | 35.6 | 45.0 | 49.6 | 52.8 | 57.1 | 58.6 | 60.8 | 62.0 | 62.0 | 62.2 |
| ≥ 6000            |                            | 10.7 | 13.8 | 16.9 | 30.3 | 34.9 | 35.6 | 45.0 | 49.6 | 52.8 | 57.1 | 58.6 | 60.8 | 62.0 | 62.0 | 62.2 |
| ≥ 5000            |                            | 10.7 | 13.8 | 16.9 | 30.3 | 34.9 | 35.6 | 45.0 | 49.6 | 52.8 | 57.1 | 58.6 | 60.8 | 62.0 | 62.0 | 62.2 |
| ≥ 4500            |                            | 10.7 | 13.8 | 16.9 | 30.3 | 34.9 | 35.6 | 45.0 | 49.6 | 52.8 | 57.1 | 58.6 | 60.8 | 62.0 | 62.0 | 62.2 |
| ≥ 4000            |                            | 14.3 | 18.2 | 22.5 | 39.5 | 45.5 | 46.7 | 57.9 | 63.7 | 68.0 | 72.4 | 74.1 | 76.5 | 77.7 | 77.7 | 78.0 |
| ≥ 3500            |                            | 15.0 | 20.1 | 24.5 | 42.4 | 48.7 | 50.4 | 62.5 | 68.8 | 74.1 | 78.5 | 80.1 | 82.6 | 84.0 | 84.0 | 84.3 |
| ≥ 3000            |                            | 16.0 | 21.1 | 25.4 | 46.0 | 53.5 | 55.2 | 67.6 | 74.3 | 80.4 | 85.0 | 86.7 | 89.1 | 90.6 | 90.6 | 90.8 |
| ≥ 2500            |                            | 16.7 | 22.8 | 27.1 | 48.7 | 56.7 | 58.6 | 71.2 | 78.0 | 84.5 | 89.1 | 91.0 | 93.5 | 94.9 | 94.9 | 95.2 |
| ≥ 2000            |                            | 17.4 | 23.5 | 28.1 | 51.3 | 59.3 | 61.7 | 74.3 | 81.1 | 87.9 | 93.2 | 95.2 | 97.6 | 99.0 | 99.0 | 99.3 |
| ≥ 1800            |                            | 17.4 | 23.5 | 28.1 | 51.3 | 59.3 | 61.7 | 74.3 | 81.1 | 87.9 | 93.2 | 95.2 | 97.6 | 99.0 | 99.0 | 99.3 |
| ≥ 1500            |                            | 17.4 | 23.7 | 28.3 | 51.6 | 59.6 | 62.0 | 74.6 | 81.4 | 88.1 | 93.5 | 95.4 | 97.8 | 99.3 | 99.3 | 99.5 |
| ≥ 1200            |                            | 17.4 | 23.7 | 28.3 | 51.6 | 59.6 | 62.2 | 74.8 | 81.6 | 88.4 | 93.7 | 95.6 | 98.1 | 99.5 | 99.5 | 99.8 |
| ≥ 1000            |                            | 17.4 | 23.7 | 28.3 | 51.6 | 59.6 | 62.2 | 74.8 | 81.6 | 88.4 | 93.7 | 95.6 | 98.1 | 99.5 | 99.5 | 99.8 |
| ≥ 900             |                            | 17.4 | 23.7 | 28.3 | 51.6 | 59.6 | 62.2 | 74.8 | 81.6 | 88.4 | 93.7 | 95.6 | 98.1 | 99.5 | 99.5 | 99.8 |
| ≥ 800             |                            | 17.4 | 23.7 | 28.3 | 51.6 | 59.6 | 62.2 | 74.8 | 81.6 | 88.4 | 93.7 | 95.6 | 98.1 | 99.5 | 99.5 | 99.8 |
| ≥ 700             |                            | 17.4 | 23.7 | 28.3 | 51.6 | 59.6 | 62.2 | 74.8 | 81.6 | 88.4 | 93.7 | 95.6 | 98.1 | 99.5 | 99.5 | 99.8 |
| ≥ 600             |                            | 17.4 | 23.7 | 28.3 | 51.6 | 59.6 | 62.2 | 74.8 | 81.6 | 88.4 | 93.7 | 95.6 | 98.1 | 99.5 | 99.5 | 99.8 |
| ≥ 500             |                            | 17.4 | 23.7 | 28.3 | 51.6 | 59.6 | 62.2 | 74.8 | 81.6 | 88.4 | 93.7 | 95.6 | 98.1 | 99.5 | 99.5 | 99.8 |
| ≥ 400             |                            | 17.4 | 23.7 | 28.3 | 51.6 | 59.6 | 62.2 | 74.8 | 81.6 | 88.4 | 93.7 | 95.6 | 98.1 | 99.5 | 99.5 | 99.8 |
| ≥ 300             |                            | 17.4 | 23.7 | 28.3 | 51.6 | 59.6 | 62.2 | 74.8 | 81.6 | 88.4 | 93.7 | 95.6 | 98.1 | 99.5 | 99.5 | 99.8 |
| ≥ 200             |                            | 17.4 | 23.7 | 28.3 | 51.6 | 59.6 | 62.2 | 74.8 | 81.6 | 88.4 | 93.7 | 95.6 | 98.1 | 99.5 | 99.5 | 99.8 |
| ≥ 100             |                            | 17.4 | 23.7 | 28.3 | 51.6 | 59.6 | 62.2 | 74.8 | 81.6 | 88.4 | 93.7 | 95.6 | 98.1 | 99.5 | 99.5 | 99.8 |
| ≥ 0               |                            | 17.4 | 23.7 | 28.3 | 51.6 | 59.6 | 62.2 | 74.8 | 81.6 | 88.4 | 93.7 | 95.6 | 98.1 | 99.5 | 99.5 | 99.8 |

TOTAL NUMBER OF OBSERVATIONS 413



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

68-77  
YEARS

SEP  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0600-0800  
HOURS, U.S.T.

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
|                   | ≥10                        | ≥6   | ≥5   | ≥4   | ≥3   | ≥2½  | ≥2   | ≥1½  | ≥1¼  | ≥1   | ¾    | ¾    | ¾    | ≥½   | ≥¼   | ≥0    |
| NO CEILING        |                            | 5.8  | 9.3  | 11.1 | 17.5 | 21.4 | 22.0 | 27.0 | 30.0 | 34.0 | 37.7 | 39.5 | 42.4 | 45.7 | 46.5 | 48.1  |
| ≥ 20000           |                            | 5.8  | 9.3  | 11.1 | 17.5 | 21.6 | 22.2 | 27.2 | 30.2 | 34.2 | 37.9 | 39.7 | 42.8 | 46.1 | 46.9 | 48.6  |
| IV 18000          |                            | 6.0  | 9.5  | 11.3 | 17.9 | 22.0 | 22.6 | 27.8 | 30.9 | 34.8 | 38.5 | 40.3 | 43.4 | 46.7 | 47.5 | 49.2  |
| IV 16000          |                            | 6.0  | 9.5  | 11.3 | 17.9 | 22.0 | 22.6 | 27.8 | 30.9 | 34.8 | 38.5 | 40.3 | 43.4 | 46.7 | 47.5 | 49.2  |
| IV 14000          |                            | 6.0  | 9.5  | 11.3 | 17.9 | 22.0 | 22.6 | 27.8 | 30.9 | 34.8 | 38.5 | 40.3 | 43.4 | 46.7 | 47.5 | 49.2  |
| IV 12000          |                            | 6.0  | 9.5  | 11.3 | 17.9 | 22.0 | 22.6 | 27.8 | 30.9 | 34.8 | 38.5 | 40.3 | 43.4 | 46.7 | 47.5 | 49.2  |
| IV 10000          |                            | 6.6  | 10.7 | 12.8 | 20.6 | 24.7 | 25.7 | 31.1 | 34.6 | 38.5 | 42.2 | 44.0 | 47.1 | 50.6 | 51.4 | 53.1  |
| IV 9000           |                            | 8.2  | 12.6 | 14.8 | 24.5 | 29.6 | 31.1 | 36.8 | 40.3 | 44.7 | 48.8 | 50.6 | 53.7 | 57.2 | 58.0 | 59.7  |
| IV 8000           |                            | 10.3 | 15.4 | 17.7 | 28.2 | 33.7 | 35.4 | 42.0 | 45.7 | 50.0 | 54.5 | 56.6 | 60.1 | 64.0 | 64.8 | 66.5  |
| IV 7000           |                            | 10.3 | 15.4 | 17.7 | 28.2 | 33.7 | 35.4 | 42.0 | 45.7 | 50.0 | 54.5 | 56.6 | 60.1 | 64.0 | 64.8 | 66.5  |
| IV 6000           |                            | 10.3 | 15.6 | 17.9 | 28.4 | 34.0 | 35.6 | 42.2 | 45.9 | 50.2 | 54.7 | 56.8 | 60.3 | 64.2 | 65.0 | 66.7  |
| IV 5000           |                            | 10.3 | 15.6 | 17.9 | 28.4 | 34.0 | 35.6 | 42.4 | 46.1 | 50.4 | 54.9 | 57.0 | 60.5 | 64.4 | 65.2 | 66.9  |
| IV 4500           |                            | 10.7 | 16.0 | 18.3 | 29.0 | 34.6 | 36.2 | 43.2 | 46.9 | 51.2 | 55.8 | 57.8 | 61.3 | 65.2 | 66.0 | 67.7  |
| IV 4000           |                            | 13.2 | 19.8 | 22.8 | 35.8 | 41.8 | 43.4 | 51.6 | 55.6 | 60.5 | 65.6 | 67.7 | 71.2 | 75.1 | 75.9 | 77.8  |
| IV 3500           |                            | 13.6 | 20.4 | 23.7 | 37.2 | 43.8 | 45.5 | 54.9 | 59.9 | 66.7 | 72.2 | 74.9 | 78.4 | 82.3 | 83.1 | 85.0  |
| IV 3000           |                            | 15.0 | 22.2 | 25.5 | 40.3 | 47.9 | 49.6 | 59.9 | 65.4 | 72.4 | 78.0 | 80.7 | 84.2 | 88.1 | 88.9 | 90.7  |
| IV 2500           |                            | 15.2 | 22.4 | 25.7 | 40.9 | 48.8 | 50.4 | 60.9 | 66.9 | 74.1 | 80.2 | 82.9 | 86.4 | 90.3 | 91.2 | 93.0  |
| IV 2000           |                            | 15.4 | 23.0 | 27.2 | 43.0 | 51.2 | 52.9 | 64.2 | 70.4 | 77.8 | 84.4 | 87.0 | 90.9 | 94.9 | 95.7 | 97.5  |
| IV 1800           |                            | 15.4 | 23.0 | 27.2 | 43.0 | 51.2 | 52.9 | 64.2 | 70.4 | 77.8 | 84.4 | 87.0 | 90.9 | 94.9 | 95.7 | 97.5  |
| IV 1500           |                            | 15.4 | 23.0 | 27.2 | 43.0 | 51.4 | 53.3 | 64.8 | 71.2 | 78.6 | 85.2 | 87.9 | 91.8 | 95.7 | 96.5 | 98.4  |
| IV 1200           |                            | 15.4 | 23.0 | 27.2 | 43.0 | 51.4 | 53.3 | 64.8 | 71.2 | 78.6 | 85.2 | 87.9 | 91.8 | 95.7 | 96.5 | 98.4  |
| IV 1000           |                            | 15.4 | 23.0 | 27.2 | 43.0 | 51.4 | 53.3 | 64.8 | 71.4 | 78.8 | 85.4 | 88.1 | 92.0 | 95.9 | 96.7 | 98.6  |
| IV 900            |                            | 15.4 | 23.0 | 27.2 | 43.0 | 51.4 | 53.3 | 64.8 | 71.4 | 78.8 | 85.4 | 88.1 | 92.0 | 95.9 | 96.7 | 98.6  |
| IV 800            |                            | 15.4 | 23.0 | 27.2 | 43.0 | 51.4 | 53.3 | 64.8 | 71.4 | 78.8 | 85.4 | 88.1 | 92.0 | 95.9 | 96.7 | 98.6  |
| IV 700            |                            | 15.4 | 23.0 | 27.2 | 43.0 | 51.4 | 53.3 | 64.8 | 71.4 | 78.8 | 85.4 | 88.1 | 92.0 | 95.9 | 96.7 | 98.6  |
| IV 600            |                            | 15.4 | 23.0 | 27.2 | 43.0 | 51.4 | 53.3 | 64.8 | 71.4 | 78.8 | 85.4 | 88.1 | 92.0 | 95.9 | 96.7 | 98.6  |
| IV 500            |                            | 15.4 | 23.0 | 27.2 | 43.0 | 51.4 | 53.3 | 64.8 | 71.4 | 78.8 | 85.4 | 88.1 | 92.0 | 95.9 | 96.7 | 98.6  |
| IV 400            |                            | 15.4 | 23.0 | 27.2 | 43.0 | 51.4 | 53.3 | 64.8 | 71.4 | 78.8 | 85.4 | 88.1 | 92.0 | 95.9 | 96.7 | 98.6  |
| IV 300            |                            | 15.4 | 23.0 | 27.2 | 43.0 | 51.4 | 53.3 | 64.8 | 71.4 | 78.8 | 85.4 | 88.1 | 92.0 | 95.9 | 96.7 | 98.6  |
| IV 200            |                            | 15.4 | 23.0 | 27.2 | 43.0 | 51.4 | 53.3 | 64.8 | 71.4 | 79.0 | 85.6 | 88.3 | 92.2 | 96.1 | 96.9 | 99.0  |
| IV 100            |                            | 15.4 | 23.0 | 27.2 | 43.0 | 51.4 | 53.3 | 64.8 | 71.4 | 79.0 | 85.6 | 88.3 | 92.2 | 96.1 | 96.9 | 99.0  |
| IV 0              |                            | 15.4 | 23.0 | 27.2 | 43.0 | 51.4 | 53.3 | 64.8 | 71.4 | 79.0 | 85.6 | 88.3 | 92.2 | 96.1 | 96.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 486

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-77  
YEARS

SEP  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0900-1100  
HOURS (LST)

| CEILING<br>FEET | VISIBILITY (STATUTE MILES) |      |      |      |      |       |      |       |       |      |      |      |      |      |       |       |
|-----------------|----------------------------|------|------|------|------|-------|------|-------|-------|------|------|------|------|------|-------|-------|
|                 | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2.5 | ≥ 2  | ≥ 1.5 | ≥ 1.4 | ≥ 1  | ≥ .9 | ≥ .8 | ≥ .7 | ≥ .6 | ≥ .5  | ≥ 0   |
| NO CEILING      |                            | 13.3 | 17.5 | 19.2 | 29.3 | 33.8  | 36.7 | 41.7  | 43.2  | 45.9 | 48.5 | 49.1 | 49.1 | 49.3 | 49.6  | 49.6  |
| ≥ 20000         |                            | 14.0 | 18.1 | 19.9 | 30.3 | 35.2  | 38.0 | 43.9  | 45.4  | 48.0 | 50.7 | 51.3 | 51.3 | 51.5 | 51.7  | 51.7  |
| ≥ 18000         |                            | 14.0 | 18.1 | 19.9 | 30.8 | 35.6  | 38.4 | 44.3  | 45.9  | 48.5 | 51.1 | 51.7 | 51.7 | 52.0 | 52.2  | 52.2  |
| ≥ 16000         |                            | 14.0 | 18.1 | 19.9 | 30.8 | 35.6  | 38.4 | 44.3  | 45.9  | 48.5 | 51.1 | 51.7 | 51.7 | 52.0 | 52.2  | 52.2  |
| ≥ 14000         |                            | 14.0 | 18.1 | 19.9 | 30.8 | 35.6  | 38.4 | 44.3  | 45.9  | 48.5 | 51.1 | 51.7 | 51.7 | 52.0 | 52.2  | 52.2  |
| ≥ 12000         |                            | 14.2 | 18.3 | 20.1 | 31.0 | 35.8  | 38.6 | 44.5  | 46.1  | 48.7 | 51.3 | 52.0 | 52.0 | 52.2 | 52.4  | 52.4  |
| ≥ 10000         |                            | 14.6 | 18.8 | 20.5 | 32.8 | 38.2  | 41.3 | 47.3  | 49.6  | 52.2 | 54.8 | 55.5 | 55.5 | 55.7 | 55.9  | 55.9  |
| ≥ 9000          |                            | 15.9 | 20.7 | 22.5 | 36.2 | 42.4  | 45.6 | 52.6  | 54.4  | 57.2 | 59.8 | 60.5 | 60.5 | 60.7 | 60.9  | 60.9  |
| ≥ 8000          |                            | 18.3 | 24.5 | 26.4 | 41.0 | 47.4  | 51.1 | 59.0  | 61.4  | 64.8 | 67.5 | 68.1 | 68.8 | 69.0 | 69.2  | 69.2  |
| ≥ 7000          |                            | 18.3 | 24.5 | 26.4 | 41.0 | 47.4  | 51.1 | 59.0  | 61.4  | 64.8 | 67.5 | 68.1 | 68.8 | 69.0 | 69.2  | 69.2  |
| ≥ 6000          |                            | 18.3 | 24.7 | 26.6 | 41.3 | 47.6  | 51.3 | 59.2  | 61.6  | 65.1 | 67.7 | 68.3 | 69.0 | 69.2 | 69.4  | 69.4  |
| ≥ 5000          |                            | 18.8 | 25.1 | 27.1 | 41.7 | 48.0  | 52.0 | 59.8  | 62.2  | 65.7 | 68.3 | 69.0 | 69.7 | 69.9 | 70.1  | 70.1  |
| ≥ 4500          |                            | 19.7 | 26.0 | 27.9 | 43.0 | 49.6  | 53.5 | 61.6  | 64.0  | 67.5 | 70.1 | 70.7 | 71.4 | 71.6 | 71.8  | 71.8  |
| ≥ 4000          |                            | 22.3 | 29.5 | 32.1 | 48.5 | 55.2  | 59.6 | 68.8  | 72.1  | 75.8 | 78.4 | 79.0 | 79.7 | 80.3 | 80.6  | 80.6  |
| ≥ 3500          |                            | 23.4 | 31.2 | 34.5 | 51.3 | 58.3  | 62.7 | 73.1  | 77.7  | 82.1 | 84.9 | 85.6 | 86.2 | 86.9 | 87.1  | 87.1  |
| ≥ 3000          |                            | 24.2 | 32.8 | 36.2 | 53.7 | 60.9  | 65.9 | 76.9  | 81.7  | 86.0 | 89.1 | 89.7 | 90.4 | 91.0 | 91.3  | 91.3  |
| ≥ 2500          |                            | 24.2 | 33.2 | 37.3 | 55.2 | 62.4  | 67.5 | 78.4  | 83.4  | 87.8 | 90.8 | 91.5 | 92.4 | 93.2 | 93.4  | 93.4  |
| ≥ 2000          |                            | 24.5 | 33.6 | 37.8 | 56.1 | 63.5  | 69.0 | 80.1  | 85.4  | 90.0 | 93.2 | 93.9 | 94.8 | 95.9 | 96.1  | 96.1  |
| ≥ 1800          |                            | 24.5 | 33.6 | 37.8 | 56.1 | 63.5  | 69.0 | 80.3  | 85.6  | 90.2 | 93.4 | 94.1 | 95.0 | 96.1 | 96.3  | 96.3  |
| ≥ 1500          |                            | 24.7 | 33.8 | 38.0 | 56.6 | 64.4  | 69.9 | 81.2  | 86.9  | 91.7 | 95.0 | 95.6 | 96.5 | 97.6 | 97.8  | 97.8  |
| ≥ 1200          |                            | 24.7 | 33.8 | 38.0 | 56.6 | 64.4  | 69.9 | 81.2  | 87.1  | 91.9 | 95.2 | 95.9 | 96.7 | 97.8 | 98.0  | 98.0  |
| ≥ 1000          |                            | 24.7 | 33.8 | 38.0 | 56.6 | 64.4  | 69.9 | 81.2  | 87.1  | 91.9 | 95.4 | 96.1 | 96.9 | 98.0 | 98.3  | 98.3  |
| ≥ 900           |                            | 24.7 | 33.8 | 38.0 | 56.6 | 64.4  | 69.9 | 81.2  | 87.1  | 91.9 | 95.4 | 96.1 | 96.9 | 98.0 | 98.3  | 98.3  |
| ≥ 800           |                            | 24.7 | 33.8 | 38.0 | 56.6 | 64.4  | 69.9 | 81.4  | 87.3  | 92.1 | 95.6 | 96.3 | 97.4 | 98.7 | 98.9  | 98.9  |
| ≥ 700           |                            | 24.7 | 33.8 | 38.0 | 56.6 | 64.4  | 69.9 | 81.7  | 87.6  | 92.4 | 95.9 | 96.5 | 97.6 | 98.9 | 99.1  | 99.1  |
| ≥ 600           |                            | 24.7 | 33.8 | 38.0 | 56.6 | 64.4  | 69.9 | 81.7  | 87.6  | 92.4 | 95.9 | 96.5 | 97.6 | 98.9 | 99.1  | 99.1  |
| ≥ 500           |                            | 24.7 | 33.8 | 38.0 | 56.6 | 64.4  | 69.9 | 81.7  | 87.6  | 92.4 | 95.9 | 96.5 | 97.6 | 98.9 | 99.1  | 99.1  |
| ≥ 400           |                            | 24.7 | 33.8 | 38.0 | 56.6 | 64.4  | 69.9 | 81.7  | 87.6  | 92.4 | 95.9 | 96.5 | 97.6 | 98.9 | 99.3  | 99.3  |
| ≥ 300           |                            | 24.7 | 33.8 | 38.0 | 56.6 | 64.4  | 69.9 | 81.9  | 87.8  | 92.6 | 96.1 | 96.7 | 97.8 | 99.1 | 99.6  | 99.6  |
| ≥ 200           |                            | 24.7 | 33.8 | 38.0 | 56.6 | 64.4  | 69.9 | 81.9  | 87.8  | 92.6 | 96.1 | 96.7 | 97.8 | 99.6 | 100.0 | 100.0 |
| ≥ 100           |                            | 24.7 | 33.8 | 38.0 | 56.6 | 64.4  | 69.9 | 81.9  | 87.8  | 92.6 | 96.1 | 96.7 | 97.8 | 99.6 | 100.0 | 100.0 |
| ≥ 0             |                            | 24.7 | 33.8 | 38.0 | 56.6 | 64.4  | 69.9 | 81.9  | 87.8  | 92.6 | 96.1 | 96.7 | 97.8 | 99.6 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 458



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

68-77  
YEARS

SEP  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS (LST)

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |       |      |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|
|                   | ≥10                        | ≥6   | ≥5   | ≥4   | ≥3   | ≥2½  | ≥2   | ≥1½  | ≥1¼  | ≥1   | ≥¾   | ≥½   | ≥¼   | ≥5/16 | ≥4   | ≥0    |
| NO CEILING        |                            | 24.8 | 31.5 | 35.3 | 44.2 | 48.0 | 49.9 | 53.0 | 54.4 | 56.8 | 57.0 | 57.0 | 57.0 | 57.0  | 57.0 | 57.3  |
| ≥ 20000           |                            | 26.0 | 32.7 | 36.8 | 46.5 | 50.4 | 52.3 | 55.4 | 56.8 | 59.2 | 59.4 | 59.4 | 59.4 | 59.4  | 59.4 | 59.7  |
| ≥ 18000           |                            | 26.5 | 33.2 | 37.2 | 47.0 | 50.8 | 52.7 | 55.8 | 57.3 | 59.7 | 59.9 | 59.9 | 59.9 | 59.9  | 59.9 | 60.1  |
| ≥ 16000           |                            | 27.0 | 33.9 | 37.9 | 47.7 | 51.6 | 53.5 | 56.6 | 58.0 | 60.4 | 60.6 | 60.6 | 60.6 | 60.6  | 60.6 | 60.9  |
| ≥ 14000           |                            | 27.0 | 33.9 | 37.9 | 47.7 | 51.6 | 53.5 | 56.6 | 58.0 | 60.4 | 60.6 | 60.6 | 60.6 | 60.6  | 60.6 | 60.9  |
| ≥ 12000           |                            | 27.0 | 33.9 | 37.9 | 47.7 | 51.6 | 53.5 | 56.6 | 58.0 | 60.4 | 60.6 | 60.6 | 60.6 | 60.6  | 60.6 | 60.9  |
| ≥ 10000           |                            | 27.4 | 34.4 | 38.7 | 48.9 | 53.2 | 55.4 | 58.7 | 60.1 | 62.5 | 62.8 | 62.8 | 62.8 | 62.8  | 62.8 | 63.0  |
| ≥ 9000            |                            | 31.0 | 37.9 | 42.2 | 53.0 | 58.2 | 60.4 | 64.0 | 65.4 | 67.8 | 68.0 | 68.0 | 68.0 | 68.0  | 68.0 | 68.3  |
| ≥ 8000            |                            | 31.5 | 38.4 | 42.7 | 55.1 | 60.6 | 63.0 | 66.6 | 68.0 | 70.6 | 71.4 | 71.8 | 71.8 | 71.8  | 71.8 | 72.1  |
| ≥ 7000            |                            | 31.5 | 38.4 | 42.7 | 55.1 | 60.6 | 63.0 | 66.6 | 68.0 | 70.6 | 71.4 | 71.8 | 71.8 | 71.8  | 71.8 | 72.1  |
| ≥ 6000            |                            | 31.5 | 38.4 | 42.7 | 55.1 | 60.6 | 63.0 | 66.6 | 68.0 | 70.6 | 71.4 | 71.8 | 71.8 | 71.8  | 71.8 | 72.1  |
| ≥ 5000            |                            | 31.7 | 38.9 | 43.4 | 55.8 | 61.3 | 63.7 | 67.3 | 68.7 | 71.4 | 72.1 | 72.6 | 72.6 | 72.6  | 72.6 | 72.8  |
| ≥ 4500            |                            | 32.7 | 39.9 | 44.4 | 56.8 | 62.5 | 64.9 | 68.5 | 69.9 | 72.6 | 73.3 | 73.7 | 73.7 | 73.7  | 73.7 | 74.0  |
| ≥ 4000            |                            | 37.0 | 44.6 | 49.2 | 62.8 | 69.5 | 73.5 | 78.8 | 80.9 | 83.5 | 84.2 | 84.7 | 84.7 | 84.7  | 84.7 | 85.0  |
| ≥ 3500            |                            | 37.9 | 46.1 | 50.8 | 64.9 | 72.8 | 77.3 | 83.1 | 85.7 | 89.0 | 89.7 | 90.2 | 90.2 | 90.2  | 90.2 | 90.5  |
| ≥ 3000            |                            | 38.9 | 47.3 | 52.5 | 67.1 | 75.2 | 79.7 | 85.9 | 88.5 | 91.9 | 93.1 | 93.6 | 93.6 | 93.6  | 93.6 | 93.8  |
| ≥ 2500            |                            | 40.1 | 49.4 | 54.9 | 69.5 | 78.0 | 82.6 | 89.5 | 92.1 | 95.5 | 96.7 | 97.1 | 97.1 | 97.1  | 97.1 | 97.4  |
| ≥ 2000            |                            | 40.3 | 49.6 | 55.1 | 70.2 | 78.8 | 83.3 | 90.2 | 92.8 | 96.2 | 97.4 | 97.9 | 97.9 | 97.9  | 97.9 | 98.1  |
| ≥ 1800            |                            | 40.3 | 49.6 | 55.1 | 70.4 | 79.0 | 83.5 | 90.5 | 93.1 | 96.7 | 97.9 | 98.3 | 98.3 | 98.3  | 98.3 | 98.6  |
| ≥ 1500            |                            | 40.3 | 49.6 | 55.1 | 70.6 | 79.2 | 83.8 | 90.7 | 93.3 | 97.1 | 98.3 | 98.8 | 98.8 | 98.8  | 98.8 | 99.0  |
| ≥ 1200            |                            | 40.3 | 49.6 | 55.1 | 70.6 | 79.2 | 83.8 | 90.7 | 93.3 | 97.1 | 98.6 | 99.0 | 99.3 | 99.3  | 99.3 | 99.5  |
| ≥ 1000            |                            | 40.6 | 49.9 | 55.4 | 70.9 | 79.5 | 84.0 | 90.9 | 93.6 | 97.4 | 98.8 | 99.3 | 99.5 | 99.5  | 99.5 | 99.8  |
| ≥ 900             |                            | 40.6 | 49.9 | 55.4 | 70.9 | 79.5 | 84.0 | 90.9 | 93.6 | 97.4 | 98.8 | 99.3 | 99.5 | 99.5  | 99.5 | 99.8  |
| ≥ 800             |                            | 40.6 | 49.9 | 55.4 | 70.9 | 79.7 | 84.2 | 91.2 | 93.8 | 97.6 | 99.0 | 99.5 | 99.8 | 99.8  | 99.8 | 100.0 |
| ≥ 700             |                            | 40.6 | 49.9 | 55.4 | 70.9 | 79.7 | 84.2 | 91.2 | 93.8 | 97.6 | 99.0 | 99.5 | 99.8 | 99.8  | 99.8 | 100.0 |
| ≥ 600             |                            | 40.6 | 49.9 | 55.4 | 70.9 | 79.7 | 84.2 | 91.2 | 93.8 | 97.6 | 99.0 | 99.5 | 99.8 | 99.8  | 99.8 | 100.0 |
| ≥ 500             |                            | 40.6 | 49.9 | 55.4 | 70.9 | 79.7 | 84.2 | 91.2 | 93.8 | 97.6 | 99.0 | 99.5 | 99.8 | 99.8  | 99.8 | 100.0 |
| ≥ 400             |                            | 40.6 | 49.9 | 55.4 | 70.9 | 79.7 | 84.2 | 91.2 | 93.8 | 97.6 | 99.0 | 99.5 | 99.8 | 99.8  | 99.8 | 100.0 |
| ≥ 300             |                            | 40.6 | 49.9 | 55.4 | 70.9 | 79.7 | 84.2 | 91.2 | 93.8 | 97.6 | 99.0 | 99.5 | 99.8 | 99.8  | 99.8 | 100.0 |
| ≥ 200             |                            | 40.6 | 49.9 | 55.4 | 70.9 | 79.7 | 84.2 | 91.2 | 93.8 | 97.6 | 99.0 | 99.5 | 99.8 | 99.8  | 99.8 | 100.0 |
| ≥ 100             |                            | 40.6 | 49.9 | 55.4 | 70.9 | 79.7 | 84.2 | 91.2 | 93.8 | 97.6 | 99.0 | 99.5 | 99.8 | 99.8  | 99.8 | 100.0 |
| ≥ 0               |                            | 40.6 | 49.9 | 55.4 | 70.9 | 79.7 | 84.2 | 91.2 | 93.8 | 97.6 | 99.0 | 99.5 | 99.8 | 99.8  | 99.8 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 419



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-77  
YEARS

SEP  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS LT ST

| CEILING<br>FEET | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |       |        |       |       |
|-----------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|--------|-------|-------|
|                 | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼ | ≥ 1  | ≥ ¾  | ≥ ½  | ≥ ¼   | ≥ 1/16 | ≥ 0   | ≥ 0   |
| NO CEILING      |                            | 27.9 | 36.3 | 38.8 | 47.3 | 50.7 | 53.2 | 54.7 | 55.5 | 56.5 | 56.5 | 57.0 | 57.0  | 57.0   | 57.0  | 57.0  |
| ≥ 20000         |                            | 29.1 | 37.6 | 40.0 | 49.5 | 53.0 | 55.5 | 57.0 | 57.7 | 58.7 | 58.7 | 59.2 | 59.2  | 59.2   | 59.2  | 59.2  |
| ≥ 18000         |                            | 29.4 | 37.8 | 40.3 | 50.2 | 53.7 | 56.2 | 57.7 | 58.5 | 59.5 | 59.5 | 60.0 | 60.0  | 60.0   | 60.0  | 60.0  |
| ≥ 16000         |                            | 30.3 | 38.8 | 41.3 | 51.2 | 54.7 | 57.2 | 58.7 | 59.5 | 60.4 | 60.4 | 60.9 | 60.9  | 60.9   | 60.9  | 60.9  |
| ≥ 14000         |                            | 30.3 | 38.8 | 41.3 | 51.2 | 54.7 | 57.2 | 58.7 | 59.5 | 60.4 | 60.4 | 60.9 | 60.9  | 60.9   | 60.9  | 60.9  |
| ≥ 12000         |                            | 30.3 | 38.8 | 41.3 | 51.2 | 54.7 | 57.2 | 58.7 | 59.5 | 60.4 | 60.4 | 60.9 | 60.9  | 60.9   | 60.9  | 60.9  |
| ≥ 10000         |                            | 31.5 | 40.3 | 42.8 | 52.7 | 56.5 | 59.2 | 60.7 | 61.4 | 62.4 | 62.4 | 62.9 | 62.9  | 62.9   | 62.9  | 62.9  |
| ≥ 9000          |                            | 33.1 | 43.3 | 46.3 | 56.7 | 60.4 | 63.2 | 64.7 | 65.4 | 66.4 | 66.4 | 66.9 | 66.9  | 66.9   | 66.9  | 66.9  |
| ≥ 8000          |                            | 34.8 | 45.3 | 48.3 | 59.5 | 63.4 | 66.2 | 68.4 | 69.4 | 70.4 | 70.6 | 71.9 | 71.9  | 71.9   | 71.9  | 71.9  |
| ≥ 7000          |                            | 34.8 | 45.3 | 48.3 | 59.5 | 63.4 | 66.2 | 68.4 | 69.4 | 70.4 | 70.6 | 71.9 | 71.9  | 71.9   | 71.9  | 71.9  |
| ≥ 6000          |                            | 35.1 | 45.5 | 48.5 | 59.7 | 63.7 | 66.4 | 68.7 | 69.7 | 70.6 | 70.9 | 72.1 | 72.1  | 72.1   | 72.1  | 72.1  |
| ≥ 5000          |                            | 35.3 | 45.8 | 48.8 | 60.0 | 64.2 | 66.9 | 69.2 | 70.1 | 71.1 | 71.4 | 72.6 | 72.6  | 72.6   | 72.6  | 72.6  |
| ≥ 4500          |                            | 35.8 | 46.8 | 49.8 | 60.9 | 65.7 | 68.4 | 70.6 | 71.6 | 72.6 | 72.9 | 74.1 | 74.1  | 74.1   | 74.1  | 74.1  |
| ≥ 4000          |                            | 40.5 | 52.2 | 55.7 | 68.4 | 74.9 | 77.9 | 80.8 | 81.8 | 82.8 | 83.1 | 84.3 | 84.3  | 84.3   | 84.3  | 84.3  |
| ≥ 3500          |                            | 42.3 | 54.5 | 58.5 | 71.6 | 78.6 | 81.8 | 85.3 | 87.1 | 88.3 | 88.6 | 89.8 | 89.8  | 89.8   | 89.8  | 89.8  |
| ≥ 3000          |                            | 43.8 | 57.2 | 61.4 | 75.1 | 82.1 | 85.6 | 89.1 | 90.8 | 92.3 | 93.3 | 94.5 | 94.5  | 94.5   | 94.5  | 94.5  |
| ≥ 2500          |                            | 44.3 | 58.2 | 62.4 | 77.1 | 84.6 | 88.1 | 91.8 | 93.5 | 95.0 | 96.0 | 97.3 | 97.3  | 97.3   | 97.3  | 97.3  |
| ≥ 2000          |                            | 44.5 | 58.5 | 62.7 | 77.6 | 85.6 | 89.3 | 93.3 | 95.0 | 96.5 | 97.5 | 98.8 | 98.8  | 98.8   | 98.8  | 98.8  |
| ≥ 1800          |                            | 44.5 | 58.5 | 62.7 | 77.6 | 85.6 | 89.3 | 93.3 | 95.0 | 96.5 | 97.8 | 99.0 | 99.0  | 99.0   | 99.0  | 99.0  |
| ≥ 1500          |                            | 44.5 | 58.5 | 62.7 | 77.6 | 85.6 | 89.3 | 93.3 | 95.0 | 96.8 | 98.5 | 99.8 | 99.8  | 99.8   | 99.8  | 99.8  |
| ≥ 1200          |                            | 44.5 | 58.5 | 62.7 | 77.6 | 85.6 | 89.3 | 93.3 | 95.0 | 96.8 | 98.5 | 99.8 | 99.8  | 99.8   | 99.8  | 99.8  |
| ≥ 1000          |                            | 44.5 | 58.5 | 62.7 | 77.6 | 85.6 | 89.3 | 93.3 | 95.0 | 96.8 | 98.5 | 99.8 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 900           |                            | 44.5 | 58.5 | 62.7 | 77.6 | 85.6 | 89.3 | 93.3 | 95.0 | 96.8 | 98.5 | 99.8 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 800           |                            | 44.5 | 58.5 | 62.7 | 77.6 | 85.6 | 89.3 | 93.3 | 95.0 | 96.8 | 98.5 | 99.8 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 700           |                            | 44.5 | 58.5 | 62.7 | 77.6 | 85.6 | 89.3 | 93.3 | 95.0 | 96.8 | 98.5 | 99.8 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 600           |                            | 44.5 | 58.5 | 62.7 | 77.6 | 85.6 | 89.3 | 93.3 | 95.0 | 96.8 | 98.5 | 99.8 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 500           |                            | 44.5 | 58.5 | 62.7 | 77.6 | 85.6 | 89.3 | 93.3 | 95.0 | 96.8 | 98.5 | 99.8 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 400           |                            | 44.5 | 58.5 | 62.7 | 77.6 | 85.6 | 89.3 | 93.3 | 95.0 | 96.8 | 98.5 | 99.8 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 300           |                            | 44.5 | 58.5 | 62.7 | 77.6 | 85.6 | 89.3 | 93.3 | 95.0 | 96.8 | 98.5 | 99.8 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 200           |                            | 44.5 | 58.5 | 62.7 | 77.6 | 85.6 | 89.3 | 93.3 | 95.0 | 96.8 | 98.5 | 99.8 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 100           |                            | 44.5 | 58.5 | 62.7 | 77.6 | 85.6 | 89.3 | 93.3 | 95.0 | 96.8 | 98.5 | 99.8 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 0             |                            | 44.5 | 58.5 | 62.7 | 77.6 | 85.6 | 89.3 | 93.3 | 95.0 | 96.8 | 98.5 | 99.8 | 100.0 | 100.0  | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 402

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

68-77  
YEARS

SEP  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1600-2000  
HOURS (LST)

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |       |        |       |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|--------|-------|-------|
|                   | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼ | ≥ 1  | ≥ ¾  | ≥ ½  | ≥ ¼   | ≥ 5/16 | ≥ ¼   | ≥ 0   |
| NO CEILING        |                            | 14.3 | 19.2 | 22.6 | 31.6 | 36.3 | 38.2 | 40.6 | 41.6 | 42.8 | 43.7 | 43.9 | 43.9  | 43.9   | 43.9  | 43.9  |
| ≥ 20000           |                            | 15.7 | 21.1 | 24.5 | 33.5 | 38.2 | 40.1 | 42.5 | 43.5 | 44.7 | 45.0 | 45.8 | 45.8  | 45.8   | 45.8  | 45.8  |
| ≥ 18000           |                            | 15.7 | 21.4 | 24.7 | 33.7 | 38.5 | 40.4 | 42.8 | 43.7 | 44.9 | 45.8 | 46.1 | 46.1  | 46.1   | 46.1  | 46.1  |
| ≥ 16000           |                            | 15.9 | 21.6 | 25.2 | 34.2 | 39.0 | 40.9 | 43.2 | 44.2 | 45.4 | 46.3 | 46.6 | 46.6  | 46.6   | 46.6  | 46.6  |
| ≥ 14000           |                            | 15.9 | 21.6 | 25.2 | 34.2 | 39.0 | 40.9 | 43.2 | 44.2 | 45.4 | 46.3 | 46.6 | 46.6  | 46.6   | 46.6  | 46.6  |
| ≥ 12000           |                            | 15.9 | 21.6 | 25.2 | 34.2 | 39.0 | 40.9 | 43.2 | 44.2 | 45.4 | 46.3 | 46.6 | 46.6  | 46.6   | 46.6  | 46.6  |
| ≥ 10000           |                            | 16.9 | 23.0 | 27.3 | 37.1 | 41.8 | 43.7 | 46.6 | 48.0 | 49.4 | 50.4 | 50.6 | 50.6  | 50.6   | 50.6  | 50.6  |
| ≥ 9000            |                            | 19.2 | 26.1 | 31.8 | 42.3 | 47.3 | 49.6 | 52.5 | 53.9 | 55.3 | 56.3 | 56.5 | 56.5  | 56.5   | 56.5  | 56.5  |
| ≥ 8000            |                            | 20.9 | 28.5 | 34.4 | 46.3 | 52.0 | 54.4 | 58.0 | 59.6 | 61.3 | 62.2 | 62.7 | 63.2  | 63.2   | 63.2  | 63.2  |
| ≥ 7000            |                            | 20.9 | 28.5 | 34.4 | 46.3 | 52.0 | 54.4 | 58.0 | 59.6 | 61.3 | 62.2 | 62.7 | 63.2  | 63.2   | 63.2  | 63.2  |
| ≥ 6000            |                            | 20.9 | 28.5 | 34.4 | 46.3 | 52.0 | 54.4 | 58.0 | 59.6 | 61.3 | 62.2 | 62.7 | 63.2  | 63.2   | 63.2  | 63.2  |
| ≥ 5000            |                            | 21.6 | 29.2 | 35.2 | 47.0 | 52.7 | 55.1 | 58.7 | 60.6 | 62.2 | 63.2 | 63.7 | 64.1  | 64.1   | 64.1  | 64.1  |
| ≥ 4500            |                            | 21.6 | 29.2 | 35.2 | 47.3 | 53.0 | 55.3 | 59.4 | 61.3 | 62.9 | 63.9 | 64.4 | 64.8  | 64.8   | 64.8  | 64.8  |
| ≥ 4000            |                            | 26.1 | 35.6 | 42.5 | 55.0 | 63.2 | 66.0 | 71.3 | 73.6 | 75.3 | 76.5 | 77.0 | 77.4  | 77.4   | 77.4  | 77.4  |
| ≥ 3500            |                            | 28.0 | 37.8 | 45.1 | 59.9 | 67.7 | 71.0 | 77.9 | 80.5 | 82.9 | 84.1 | 84.6 | 85.0  | 85.0   | 85.0  | 85.0  |
| ≥ 3000            |                            | 29.5 | 39.9 | 47.5 | 63.9 | 72.4 | 75.8 | 83.8 | 86.9 | 89.8 | 91.0 | 91.7 | 92.2  | 92.2   | 92.2  | 92.2  |
| ≥ 2500            |                            | 30.4 | 41.3 | 49.2 | 66.0 | 74.6 | 77.9 | 86.2 | 89.3 | 92.2 | 93.3 | 94.1 | 94.5  | 94.5   | 94.5  | 94.5  |
| ≥ 2000            |                            | 30.6 | 41.8 | 49.9 | 67.2 | 76.2 | 79.6 | 88.1 | 91.7 | 95.0 | 96.7 | 97.4 | 97.9  | 97.9   | 97.9  | 97.9  |
| ≥ 1800            |                            | 30.6 | 41.8 | 49.9 | 67.5 | 76.5 | 79.8 | 88.4 | 91.9 | 95.2 | 96.9 | 97.6 | 98.1  | 98.1   | 98.1  | 98.1  |
| ≥ 1500            |                            | 30.6 | 41.8 | 49.9 | 67.5 | 76.5 | 79.8 | 88.6 | 92.6 | 96.0 | 97.9 | 98.6 | 99.3  | 99.3   | 99.3  | 99.3  |
| ≥ 1200            |                            | 30.6 | 41.8 | 49.9 | 67.5 | 76.5 | 79.8 | 88.6 | 92.6 | 96.4 | 98.3 | 99.0 | 99.8  | 99.8   | 99.8  | 99.8  |
| ≥ 1000            |                            | 30.6 | 41.8 | 49.9 | 67.5 | 76.5 | 79.8 | 88.6 | 92.6 | 96.4 | 98.3 | 99.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 900             |                            | 30.6 | 41.8 | 49.9 | 67.5 | 76.5 | 79.8 | 88.6 | 92.6 | 96.4 | 98.3 | 99.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 800             |                            | 30.6 | 41.8 | 49.9 | 67.5 | 76.5 | 79.8 | 88.6 | 92.6 | 96.4 | 98.3 | 99.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 700             |                            | 30.6 | 41.8 | 49.9 | 67.5 | 76.5 | 79.8 | 88.6 | 92.6 | 96.4 | 98.3 | 99.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 600             |                            | 30.6 | 41.8 | 49.9 | 67.5 | 76.5 | 79.8 | 88.6 | 92.6 | 96.4 | 98.3 | 99.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 500             |                            | 30.6 | 41.8 | 49.9 | 67.5 | 76.5 | 79.8 | 88.6 | 92.6 | 96.4 | 98.3 | 99.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 400             |                            | 30.6 | 41.8 | 49.9 | 67.5 | 76.5 | 79.8 | 88.6 | 92.6 | 96.4 | 98.3 | 99.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 300             |                            | 30.6 | 41.8 | 49.9 | 67.5 | 76.5 | 79.8 | 88.6 | 92.6 | 96.4 | 98.3 | 99.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 200             |                            | 30.6 | 41.8 | 49.9 | 67.5 | 76.5 | 79.8 | 88.6 | 92.6 | 96.4 | 98.3 | 99.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 100             |                            | 30.6 | 41.8 | 49.9 | 67.5 | 76.5 | 79.8 | 88.6 | 92.6 | 96.4 | 98.3 | 99.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 0               |                            | 30.6 | 41.8 | 49.9 | 67.5 | 76.5 | 79.8 | 88.6 | 92.6 | 96.4 | 98.3 | 99.0 | 100.0 | 100.0  | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 421

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-76  
YEARS

SEP  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS (LST)

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |       |       |       |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|
|                   | ≥10                        | ≥6   | ≥5   | ≥4   | ≥3   | ≥2½  | ≥2   | ≥1½  | ≥1¼  | ≥1   | ¾    | ¾    | ¾     | ≥5/16 | ¾     | ≥0    |
| NO CEILING        |                            | 6.1  | 11.6 | 14.2 | 24.6 | 30.1 | 31.8 | 34.4 | 36.4 | 39.0 | 39.9 | 40.2 | 40.8  | 40.8  | 40.8  | 40.8  |
| ≥ 20000           |                            | 6.4  | 12.1 | 14.7 | 26.0 | 31.5 | 33.2 | 35.8 | 37.9 | 40.5 | 41.3 | 41.6 | 42.2  | 42.2  | 42.2  | 42.2  |
| ≥ 18000           |                            | 6.4  | 12.1 | 14.7 | 26.0 | 31.5 | 33.2 | 35.8 | 37.9 | 40.5 | 41.3 | 41.6 | 42.2  | 42.2  | 42.2  | 42.2  |
| ≥ 16000           |                            | 6.4  | 12.1 | 14.7 | 26.0 | 31.5 | 33.2 | 35.8 | 37.9 | 40.5 | 41.3 | 41.6 | 42.2  | 42.2  | 42.2  | 42.2  |
| ≥ 14000           |                            | 6.4  | 12.1 | 14.7 | 26.0 | 31.5 | 33.2 | 35.8 | 37.9 | 40.5 | 41.3 | 41.6 | 42.2  | 42.2  | 42.2  | 42.2  |
| ≥ 12000           |                            | 6.4  | 12.1 | 14.7 | 26.0 | 31.5 | 33.2 | 35.8 | 37.9 | 40.5 | 41.3 | 41.6 | 42.2  | 42.2  | 42.2  | 42.2  |
| ≥ 10000           |                            | 6.4  | 12.1 | 15.3 | 28.0 | 33.8 | 35.5 | 38.4 | 41.0 | 43.9 | 44.6 | 45.1 | 45.7  | 45.7  | 45.7  | 45.7  |
| ≥ 9000            |                            | 6.6  | 13.0 | 16.5 | 30.1 | 36.1 | 38.2 | 41.0 | 43.6 | 46.8 | 47.7 | 48.0 | 48.6  | 48.6  | 48.6  | 48.6  |
| ≥ 8000            |                            | 7.5  | 15.0 | 18.5 | 34.1 | 41.0 | 43.1 | 46.2 | 48.8 | 52.0 | 53.5 | 54.0 | 54.6  | 54.6  | 54.6  | 54.6  |
| ≥ 7000            |                            | 7.8  | 15.3 | 18.8 | 34.4 | 41.3 | 43.4 | 46.5 | 49.1 | 52.3 | 53.8 | 54.3 | 54.9  | 54.9  | 54.9  | 54.9  |
| IV 6000           |                            | 7.8  | 15.3 | 18.8 | 34.4 | 41.3 | 43.4 | 46.5 | 49.1 | 52.3 | 53.8 | 54.3 | 54.9  | 54.9  | 54.9  | 54.9  |
| IV 5000           |                            | 8.4  | 15.9 | 19.4 | 35.0 | 41.9 | 43.9 | 47.1 | 49.7 | 52.9 | 54.3 | 54.9 | 55.5  | 55.5  | 55.5  | 55.5  |
| IV 4500           |                            | 8.7  | 16.5 | 19.9 | 36.4 | 43.4 | 45.4 | 48.6 | 51.2 | 54.3 | 55.8 | 56.4 | 56.9  | 56.9  | 56.9  | 56.9  |
| IV 4000           |                            | 10.7 | 19.9 | 23.7 | 42.5 | 49.7 | 51.7 | 57.5 | 61.3 | 66.2 | 67.6 | 68.2 | 68.8  | 68.8  | 68.8  | 68.8  |
| IV 3500           |                            | 14.7 | 25.4 | 29.8 | 51.7 | 59.5 | 61.6 | 69.1 | 73.7 | 79.5 | 81.2 | 81.8 | 82.4  | 82.4  | 82.4  | 82.4  |
| IV 3000           |                            | 16.5 | 28.0 | 33.8 | 59.0 | 67.9 | 69.9 | 78.0 | 82.9 | 89.9 | 91.6 | 92.2 | 92.8  | 92.8  | 92.8  | 92.8  |
| IV 2500           |                            | 17.1 | 28.9 | 35.0 | 60.1 | 69.1 | 71.4 | 79.8 | 84.7 | 91.6 | 93.4 | 93.9 | 94.5  | 94.5  | 94.5  | 94.5  |
| IV 2000           |                            | 17.1 | 28.9 | 35.0 | 62.7 | 71.7 | 74.0 | 82.4 | 87.6 | 95.4 | 97.1 | 97.7 | 98.3  | 98.3  | 98.3  | 98.3  |
| IV 1800           |                            | 17.1 | 28.9 | 35.0 | 62.7 | 71.7 | 74.0 | 82.4 | 87.6 | 95.4 | 97.1 | 97.7 | 98.3  | 98.3  | 98.3  | 98.3  |
| IV 1500           |                            | 17.1 | 28.9 | 35.0 | 63.3 | 72.3 | 74.6 | 83.5 | 89.0 | 96.8 | 98.6 | 99.1 | 99.7  | 99.7  | 99.7  | 99.7  |
| IV 1200           |                            | 17.1 | 28.9 | 35.0 | 63.3 | 72.3 | 74.6 | 83.5 | 89.0 | 97.1 | 98.8 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1000           |                            | 17.1 | 28.9 | 35.0 | 63.3 | 72.3 | 74.6 | 83.5 | 89.0 | 97.1 | 98.8 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 900            |                            | 17.1 | 28.9 | 35.0 | 63.3 | 72.3 | 74.6 | 83.5 | 89.0 | 97.1 | 98.8 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 800            |                            | 17.1 | 28.9 | 35.0 | 63.3 | 72.3 | 74.6 | 83.5 | 89.0 | 97.1 | 98.8 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 700            |                            | 17.1 | 28.9 | 35.0 | 63.3 | 72.3 | 74.6 | 83.5 | 89.0 | 97.1 | 98.8 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 600            |                            | 17.1 | 28.9 | 35.0 | 63.3 | 72.3 | 74.6 | 83.5 | 89.0 | 97.1 | 98.8 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500            |                            | 17.1 | 28.9 | 35.0 | 63.3 | 72.3 | 74.6 | 83.5 | 89.0 | 97.1 | 98.8 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400            |                            | 17.1 | 28.9 | 35.0 | 63.3 | 72.3 | 74.6 | 83.5 | 89.0 | 97.1 | 98.8 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300            |                            | 17.1 | 28.9 | 35.0 | 63.3 | 72.3 | 74.6 | 83.5 | 89.0 | 97.1 | 98.8 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200            |                            | 17.1 | 28.9 | 35.0 | 63.3 | 72.3 | 74.6 | 83.5 | 89.0 | 97.1 | 98.8 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100            |                            | 17.1 | 28.9 | 35.0 | 63.3 | 72.3 | 74.6 | 83.5 | 89.0 | 97.1 | 98.8 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0              |                            | 17.1 | 28.9 | 35.0 | 63.3 | 72.3 | 74.6 | 83.5 | 89.0 | 97.1 | 98.8 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 346



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094

VINCENZA ITALY

68-77

SEP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

ALL  
HOURS

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
|                   | ≥10                        | ≥6   | ≥5   | ≥4   | ≥3   | ≥2½  | ≥2   | ≥1½  | ≥1¼  | ≥1   | ¾    | ¾    | ¾    | ¾    | ¾    | ≥0    |
| NO CEILING        |                            | 12.8 | 17.7 | 20.4 | 29.6 | 33.7 | 35.5 | 39.6 | 41.5 | 44.0 | 45.8 | 46.5 | 47.1 | 47.8 | 48.0 | 48.3  |
| ≥ 20000           |                            | 13.4 | 18.4 | 21.1 | 30.9 | 35.1 | 36.8 | 41.0 | 43.0 | 45.5 | 47.3 | 48.0 | 48.7 | 49.4 | 49.6 | 49.9  |
| ≥ 18000           |                            | 13.5 | 18.6 | 21.3 | 31.2 | 35.4 | 37.1 | 41.4 | 43.3 | 45.8 | 47.6 | 48.3 | 49.0 | 49.7 | 49.9 | 50.2  |
| ≥ 16000           |                            | 13.8 | 18.8 | 21.6 | 31.4 | 35.7 | 37.4 | 41.7 | 43.6 | 46.1 | 47.9 | 48.6 | 49.3 | 50.0 | 50.2 | 50.5  |
| ≥ 14000           |                            | 13.8 | 18.8 | 21.6 | 31.4 | 35.7 | 37.4 | 41.7 | 43.6 | 46.1 | 47.9 | 48.6 | 49.3 | 50.0 | 50.2 | 50.5  |
| ≥ 12000           |                            | 13.8 | 18.8 | 21.6 | 31.5 | 35.7 | 37.5 | 41.7 | 43.7 | 46.2 | 48.0 | 48.6 | 49.4 | 50.1 | 50.2 | 50.6  |
| IV 10000          |                            | 14.4 | 19.7 | 22.8 | 33.4 | 37.8 | 39.8 | 44.3 | 46.5 | 49.1 | 51.0 | 51.7 | 52.4 | 53.2 | 53.3 | 53.6  |
| IV 9000           |                            | 16.0 | 21.8 | 25.2 | 37.0 | 41.9 | 44.0 | 48.7 | 50.9 | 53.6 | 55.6 | 56.3 | 57.0 | 57.8 | 57.9 | 58.2  |
| IV 8000           |                            | 17.8 | 24.2 | 27.7 | 40.6 | 46.1 | 48.4 | 53.8 | 56.2 | 59.1 | 61.5 | 62.5 | 63.5 | 64.3 | 64.5 | 64.8  |
| IV 7000           |                            | 17.8 | 24.2 | 27.8 | 40.7 | 46.2 | 48.4 | 53.8 | 56.2 | 59.1 | 61.5 | 62.5 | 63.6 | 64.3 | 64.5 | 64.8  |
| IV 6000           |                            | 17.8 | 24.3 | 27.8 | 40.7 | 46.3 | 48.5 | 53.9 | 56.3 | 59.2 | 61.6 | 62.6 | 63.6 | 64.4 | 64.6 | 64.9  |
| IV 5000           |                            | 18.1 | 24.6 | 28.2 | 41.1 | 46.6 | 48.9 | 54.3 | 56.8 | 59.7 | 62.0 | 63.1 | 64.1 | 64.9 | 65.1 | 65.4  |
| ≥ 4500            |                            | 18.6 | 25.2 | 28.7 | 41.8 | 47.5 | 49.8 | 55.4 | 57.8 | 60.7 | 63.0 | 64.1 | 65.1 | 65.9 | 66.1 | 66.4  |
| ≥ 4000            |                            | 22.3 | 30.0 | 34.2 | 49.4 | 55.9 | 58.7 | 65.7 | 68.7 | 72.2 | 74.7 | 75.8 | 76.9 | 77.7 | 77.9 | 78.3  |
| IV 3500           |                            | 23.8 | 32.1 | 36.7 | 52.8 | 59.9 | 62.9 | 70.9 | 74.7 | 79.1 | 81.8 | 83.0 | 84.0 | 84.9 | 85.1 | 85.4  |
| IV 3000           |                            | 25.1 | 34.0 | 39.0 | 56.8 | 64.8 | 67.9 | 76.5 | 80.6 | 85.5 | 88.4 | 89.6 | 90.6 | 91.5 | 91.7 | 92.1  |
| IV 2500           |                            | 25.7 | 35.1 | 40.3 | 58.6 | 66.9 | 70.1 | 79.0 | 83.1 | 88.1 | 91.1 | 92.4 | 93.5 | 94.4 | 94.6 | 94.9  |
| IV 2000           |                            | 26.0 | 35.5 | 40.9 | 60.1 | 68.7 | 72.0 | 81.1 | 85.5 | 90.7 | 93.9 | 95.3 | 96.4 | 97.4 | 97.6 | 97.9  |
| IV 1800           |                            | 26.0 | 35.5 | 40.9 | 60.2 | 68.8 | 72.1 | 81.2 | 85.6 | 90.8 | 94.1 | 95.5 | 96.6 | 97.6 | 97.7 | 98.1  |
| IV 1500           |                            | 26.0 | 35.6 | 41.0 | 60.4 | 69.1 | 72.4 | 81.7 | 86.2 | 91.6 | 95.0 | 96.3 | 97.5 | 98.4 | 98.6 | 99.0  |
| IV 1200           |                            | 26.0 | 35.6 | 41.0 | 60.5 | 69.2 | 72.6 | 81.8 | 86.4 | 91.8 | 95.2 | 96.6 | 97.8 | 98.7 | 98.9 | 99.3  |
| IV 1000           |                            | 26.1 | 35.6 | 41.0 | 60.5 | 69.2 | 72.6 | 81.9 | 86.5 | 91.9 | 95.3 | 96.7 | 98.0 | 98.9 | 99.1 | 99.5  |
| IV 900            |                            | 26.1 | 35.6 | 41.0 | 60.5 | 69.2 | 72.6 | 81.9 | 86.5 | 91.9 | 95.3 | 96.7 | 98.0 | 98.9 | 99.1 | 99.5  |
| IV 800            |                            | 26.1 | 35.6 | 41.0 | 60.5 | 69.3 | 72.6 | 81.9 | 86.5 | 91.9 | 95.4 | 96.8 | 98.0 | 99.0 | 99.2 | 99.6  |
| IV 700            |                            | 26.1 | 35.6 | 41.0 | 60.5 | 69.3 | 72.6 | 81.9 | 86.6 | 92.0 | 95.4 | 96.8 | 98.1 | 99.1 | 99.2 | 99.6  |
| IV 600            |                            | 26.1 | 35.6 | 41.0 | 60.5 | 69.3 | 72.6 | 81.9 | 86.6 | 92.0 | 95.4 | 96.8 | 98.1 | 99.1 | 99.2 | 99.6  |
| IV 500            |                            | 26.1 | 35.6 | 41.0 | 60.5 | 69.3 | 72.6 | 81.9 | 86.6 | 92.0 | 95.4 | 96.8 | 98.1 | 99.1 | 99.2 | 99.6  |
| IV 400            |                            | 26.1 | 35.6 | 41.0 | 60.5 | 69.3 | 72.6 | 81.9 | 86.6 | 92.0 | 95.4 | 96.8 | 98.1 | 99.1 | 99.3 | 99.6  |
| IV 300            |                            | 26.1 | 35.6 | 41.0 | 60.5 | 69.3 | 72.6 | 82.0 | 86.6 | 92.0 | 95.5 | 96.9 | 98.1 | 99.1 | 99.3 | 99.7  |
| IV 200            |                            | 26.1 | 35.6 | 41.0 | 60.5 | 69.3 | 72.6 | 82.0 | 86.6 | 92.1 | 95.5 | 96.9 | 98.2 | 99.2 | 99.5 | 99.8  |
| IV 100            |                            | 26.1 | 35.6 | 41.0 | 60.5 | 69.3 | 72.6 | 82.0 | 86.6 | 92.1 | 95.5 | 96.9 | 98.2 | 99.2 | 99.5 | 99.8  |
| IV 0              |                            | 26.1 | 35.6 | 41.0 | 60.5 | 69.3 | 72.6 | 82.0 | 86.6 | 92.1 | 95.5 | 96.9 | 98.2 | 99.2 | 99.5 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 3279

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

16094  
STATION

VINENZA ITALY  
STATION NAME

69-77  
YEARS

JCT  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0000-0200  
HOURS (LST)

| CEILING<br>FEET | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |       |        |       |
|-----------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|--------|-------|
|                 | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼ | ≥ 1  | ≥ ¾  | ≥ ½  | ≥ ¼  | ≥ 1/8 | ≥ 1/16 | ≥ 0   |
| NO CEILING      |                            | 2.5  | 5.0  | 7.7  | 17.7 | 23.9 | 25.4 | 30.1 | 32.6 | 34.6 | 37.6 | 39.3 | 40.5 | 41.5  | 41.8   | 44.0  |
| ≥ 20000         |                            | 2.5  | 5.0  | 7.7  | 17.7 | 23.9 | 25.4 | 30.1 | 32.6 | 34.6 | 37.8 | 39.6 | 40.8 | 41.8  | 42.0   | 44.3  |
| ≥ 18000         |                            | 2.5  | 5.0  | 7.7  | 17.9 | 24.1 | 25.6 | 30.3 | 32.8 | 34.8 | 38.1 | 39.8 | 41.0 | 42.0  | 42.3   | 44.5  |
| ≥ 16000         |                            | 2.5  | 5.0  | 7.7  | 17.9 | 24.1 | 25.6 | 30.3 | 32.8 | 34.8 | 38.1 | 39.8 | 41.0 | 42.0  | 42.3   | 44.5  |
| ≥ 14000         |                            | 2.5  | 5.0  | 7.7  | 17.9 | 24.1 | 25.6 | 30.3 | 32.8 | 34.8 | 38.1 | 39.8 | 41.0 | 42.0  | 42.3   | 44.5  |
| ≥ 12000         |                            | 2.5  | 5.0  | 7.7  | 17.9 | 24.1 | 25.6 | 30.3 | 32.8 | 34.8 | 38.1 | 39.8 | 41.0 | 42.0  | 42.3   | 44.5  |
| ≥ 10000         |                            | 2.5  | 5.0  | 7.7  | 18.7 | 24.9 | 26.4 | 31.1 | 33.6 | 36.1 | 39.3 | 41.0 | 42.8 | 43.8  | 44.0   | 46.3  |
| ≥ 9000          |                            | 2.7  | 5.2  | 8.7  | 20.1 | 27.1 | 28.6 | 33.6 | 36.1 | 38.6 | 41.8 | 44.3 | 46.0 | 47.0  | 47.3   | 49.5  |
| ≥ 8000          |                            | 4.7  | 7.2  | 10.7 | 23.6 | 30.6 | 32.8 | 38.3 | 41.5 | 44.3 | 49.3 | 52.2 | 54.0 | 55.0  | 55.2   | 57.5  |
| ≥ 7000          |                            | 4.7  | 7.2  | 10.7 | 23.6 | 30.6 | 32.8 | 38.3 | 41.5 | 44.3 | 49.3 | 52.2 | 54.0 | 55.0  | 55.2   | 57.5  |
| ≥ 6000          |                            | 4.7  | 7.2  | 10.7 | 24.1 | 31.1 | 33.3 | 38.8 | 42.0 | 44.8 | 49.8 | 52.7 | 54.5 | 55.5  | 55.7   | 58.0  |
| ≥ 5000          |                            | 5.0  | 7.5  | 11.2 | 24.6 | 31.6 | 33.8 | 39.3 | 42.5 | 45.3 | 50.2 | 53.2 | 55.0 | 56.0  | 56.2   | 58.5  |
| ≥ 4500          |                            | 5.0  | 7.5  | 11.2 | 24.6 | 31.6 | 33.8 | 39.3 | 42.5 | 45.3 | 50.2 | 53.2 | 55.0 | 56.0  | 56.2   | 58.5  |
| ≥ 4000          |                            | 7.2  | 11.4 | 15.2 | 32.8 | 41.5 | 43.8 | 51.5 | 56.0 | 59.0 | 64.2 | 67.2 | 68.9 | 69.9  | 70.1   | 72.4  |
| ≥ 3500          |                            | 8.5  | 13.4 | 17.9 | 36.6 | 46.3 | 48.8 | 57.0 | 61.4 | 64.4 | 70.1 | 73.4 | 75.1 | 76.1  | 76.4   | 78.6  |
| ≥ 3000          |                            | 9.2  | 14.4 | 18.9 | 38.3 | 49.0 | 51.7 | 60.7 | 66.2 | 69.4 | 75.6 | 79.1 | 81.1 | 82.3  | 82.6   | 84.8  |
| ≥ 2500          |                            | 9.7  | 15.2 | 20.1 | 39.8 | 50.5 | 53.2 | 62.4 | 68.7 | 71.9 | 78.1 | 81.6 | 83.6 | 84.8  | 85.1   | 87.3  |
| ≥ 2000          |                            | 9.7  | 15.7 | 20.9 | 40.8 | 51.5 | 54.2 | 63.4 | 69.9 | 73.1 | 80.8 | 84.3 | 86.3 | 87.6  | 87.8   | 90.3  |
| ≥ 1800          |                            | 9.7  | 15.7 | 20.9 | 41.0 | 51.7 | 54.5 | 63.7 | 70.1 | 73.4 | 81.1 | 84.6 | 86.6 | 87.8  | 88.1   | 90.5  |
| ≥ 1500          |                            | 10.0 | 15.9 | 21.1 | 43.3 | 54.2 | 57.5 | 66.7 | 73.6 | 77.1 | 85.6 | 89.1 | 91.0 | 92.3  | 92.5   | 95.0  |
| ≥ 1200          |                            | 10.0 | 15.9 | 21.1 | 43.3 | 54.2 | 57.5 | 66.7 | 73.6 | 77.1 | 85.8 | 89.6 | 92.5 | 93.8  | 94.0   | 96.5  |
| ≥ 1000          |                            | 10.0 | 15.9 | 21.1 | 43.3 | 54.2 | 57.5 | 66.7 | 73.6 | 77.1 | 86.6 | 90.8 | 94.3 | 95.8  | 96.0   | 98.5  |
| ≥ 900           |                            | 10.0 | 15.9 | 21.1 | 43.3 | 54.2 | 57.5 | 66.7 | 73.6 | 77.1 | 86.6 | 90.8 | 94.3 | 95.8  | 96.0   | 98.5  |
| ≥ 800           |                            | 10.0 | 15.9 | 21.1 | 43.3 | 54.2 | 57.5 | 66.7 | 73.6 | 77.1 | 86.6 | 90.8 | 94.3 | 95.8  | 96.0   | 98.5  |
| ≥ 700           |                            | 10.0 | 15.9 | 21.1 | 43.3 | 54.2 | 57.5 | 66.7 | 73.6 | 77.1 | 86.6 | 90.8 | 94.3 | 95.8  | 96.0   | 98.5  |
| ≥ 600           |                            | 10.0 | 15.9 | 21.1 | 43.3 | 54.2 | 57.5 | 66.7 | 73.6 | 77.1 | 86.6 | 90.8 | 94.3 | 95.8  | 96.0   | 98.5  |
| ≥ 500           |                            | 10.0 | 15.9 | 21.1 | 43.3 | 54.2 | 57.5 | 66.7 | 73.6 | 77.1 | 86.6 | 90.8 | 94.3 | 95.8  | 96.0   | 98.5  |
| ≥ 400           |                            | 10.0 | 15.9 | 21.1 | 43.3 | 54.2 | 57.5 | 66.7 | 73.6 | 77.1 | 86.6 | 90.8 | 94.3 | 95.8  | 96.0   | 98.5  |
| ≥ 300           |                            | 10.0 | 15.9 | 21.1 | 43.3 | 54.2 | 57.5 | 66.9 | 73.9 | 77.4 | 86.8 | 91.0 | 94.5 | 96.0  | 96.3   | 98.8  |
| ≥ 200           |                            | 10.0 | 15.9 | 21.1 | 43.3 | 54.2 | 57.5 | 66.9 | 73.9 | 77.4 | 86.8 | 91.0 | 94.5 | 96.0  | 96.3   | 99.8  |
| ≥ 100           |                            | 10.0 | 15.9 | 21.1 | 43.3 | 54.2 | 57.5 | 66.9 | 73.9 | 77.4 | 86.8 | 91.0 | 94.5 | 96.0  | 96.3   | 100.0 |
| ≥ 0             |                            | 10.0 | 15.9 | 21.1 | 43.3 | 54.2 | 57.5 | 66.9 | 73.9 | 77.4 | 86.8 | 91.0 | 94.5 | 96.0  | 96.3   | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 402

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094  
STATION

VINENZA ITALY  
STATION NAME

69-77  
YEARS

OCT  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0300-0500  
HOURS LST

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |      |       |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|
|                   | ≥10                        | ≥6   | ≥5   | ≥4   | ≥3   | ≥2½  | ≥2   | ≥1½  | ≥1¼  | ≥1   | ≥¾   | ≥½   | ≥¼   | ≥1/5 | ≥1/10 | ≥0    |
| NO CEILING        |                            | 3.5  | 5.7  | 7.3  | 16.8 | 21.7 | 22.5 | 30.0 | 32.6 | 36.6 | 38.8 | 40.9 | 44.2 | 45.4 | 45.9  | 49.6  |
| ≥ 20000           |                            | 3.5  | 5.7  | 7.3  | 16.8 | 21.7 | 22.5 | 30.0 | 32.6 | 36.6 | 38.8 | 40.9 | 44.2 | 45.6 | 46.6  | 50.4  |
| ≥ 18000           |                            | 3.5  | 5.7  | 7.3  | 16.8 | 21.7 | 22.5 | 30.0 | 32.6 | 36.6 | 38.8 | 40.9 | 44.2 | 45.6 | 46.6  | 50.4  |
| ≥ 16000           |                            | 3.5  | 5.7  | 7.3  | 16.8 | 21.7 | 22.5 | 30.0 | 32.6 | 36.6 | 38.8 | 40.9 | 44.2 | 45.6 | 46.6  | 50.4  |
| ≥ 14000           |                            | 3.5  | 5.7  | 7.3  | 16.8 | 21.7 | 22.5 | 30.0 | 32.6 | 36.6 | 38.8 | 40.9 | 44.2 | 45.6 | 46.6  | 50.4  |
| ≥ 12000           |                            | 3.5  | 5.7  | 7.3  | 16.8 | 21.7 | 22.5 | 30.0 | 32.6 | 36.6 | 38.8 | 40.9 | 44.2 | 45.6 | 46.6  | 50.4  |
| ≥ 10000           |                            | 3.5  | 5.7  | 7.6  | 17.7 | 22.7 | 23.4 | 31.0 | 34.0 | 38.1 | 40.2 | 42.3 | 45.9 | 47.3 | 48.2  | 52.0  |
| ≥ 9000            |                            | 4.0  | 6.1  | 8.3  | 18.4 | 23.6 | 24.3 | 32.2 | 35.2 | 39.2 | 41.4 | 44.0 | 47.8 | 49.2 | 50.1  | 53.9  |
| ≥ 8000            |                            | 4.5  | 6.6  | 8.7  | 19.6 | 25.3 | 26.0 | 34.5 | 37.6 | 42.1 | 44.7 | 47.3 | 51.5 | 53.0 | 53.9  | 57.7  |
| ≥ 7000            |                            | 4.5  | 6.6  | 8.7  | 20.3 | 26.0 | 26.7 | 35.2 | 38.3 | 42.8 | 45.4 | 48.0 | 52.5 | 53.9 | 54.8  | 58.6  |
| ≥ 6000            |                            | 4.5  | 6.6  | 8.7  | 20.3 | 26.0 | 26.7 | 35.2 | 38.3 | 42.8 | 45.4 | 48.0 | 52.5 | 53.9 | 54.8  | 58.6  |
| ≥ 5000            |                            | 4.5  | 6.6  | 8.7  | 20.6 | 26.5 | 27.2 | 35.7 | 38.8 | 43.3 | 46.1 | 48.7 | 53.2 | 54.6 | 55.6  | 59.3  |
| ≥ 4500            |                            | 4.5  | 6.6  | 9.0  | 21.3 | 27.0 | 27.7 | 36.2 | 39.5 | 44.0 | 46.8 | 49.4 | 53.9 | 55.3 | 56.3  | 60.0  |
| ≥ 4000            |                            | 8.0  | 10.4 | 13.7 | 30.0 | 36.2 | 37.4 | 47.0 | 50.8 | 55.6 | 58.4 | 61.0 | 65.5 | 66.9 | 67.8  | 71.6  |
| ≥ 3500            |                            | 9.7  | 12.8 | 16.1 | 34.3 | 41.1 | 42.8 | 53.7 | 57.7 | 63.1 | 66.2 | 69.3 | 73.8 | 75.2 | 76.1  | 79.9  |
| ≥ 3000            |                            | 10.4 | 13.9 | 18.0 | 36.6 | 44.2 | 45.9 | 57.2 | 62.9 | 68.6 | 71.9 | 74.9 | 79.4 | 80.9 | 82.0  | 86.3  |
| ≥ 2500            |                            | 10.4 | 14.2 | 18.4 | 37.1 | 44.9 | 46.6 | 58.2 | 64.1 | 69.7 | 73.8 | 76.8 | 81.3 | 82.7 | 83.9  | 88.2  |
| ≥ 2000            |                            | 10.6 | 14.7 | 18.9 | 37.6 | 45.4 | 47.0 | 58.9 | 65.2 | 70.9 | 76.1 | 79.2 | 83.7 | 85.1 | 86.3  | 90.8  |
| ≥ 1800            |                            | 10.6 | 14.7 | 18.9 | 37.6 | 45.4 | 47.0 | 59.1 | 65.5 | 71.2 | 76.4 | 79.4 | 83.9 | 85.3 | 86.5  | 91.0  |
| ≥ 1500            |                            | 10.6 | 14.7 | 19.1 | 39.2 | 47.0 | 48.7 | 61.2 | 68.3 | 74.2 | 79.7 | 82.7 | 87.5 | 88.9 | 90.1  | 94.6  |
| ≥ 1200            |                            | 10.6 | 14.7 | 19.1 | 39.2 | 47.5 | 49.2 | 61.9 | 69.0 | 74.9 | 80.4 | 84.2 | 89.8 | 91.3 | 92.4  | 96.9  |
| ≥ 1000            |                            | 10.6 | 14.7 | 19.1 | 39.2 | 47.5 | 49.2 | 61.9 | 69.0 | 74.9 | 81.1 | 85.1 | 90.8 | 92.4 | 93.6  | 98.1  |
| ≥ 900             |                            | 10.6 | 14.7 | 19.1 | 39.2 | 47.5 | 49.2 | 61.9 | 69.0 | 74.9 | 81.1 | 85.1 | 90.8 | 92.4 | 93.6  | 98.1  |
| ≥ 800             |                            | 10.6 | 14.7 | 19.1 | 39.2 | 47.5 | 49.2 | 61.9 | 69.0 | 74.9 | 81.1 | 85.1 | 90.8 | 92.4 | 93.9  | 98.6  |
| ≥ 700             |                            | 10.6 | 14.7 | 19.1 | 39.2 | 47.5 | 49.2 | 61.9 | 69.0 | 74.9 | 81.1 | 85.1 | 90.8 | 92.4 | 93.9  | 98.6  |
| ≥ 600             |                            | 10.6 | 14.7 | 19.1 | 39.2 | 47.5 | 49.2 | 61.9 | 69.0 | 74.9 | 81.1 | 85.1 | 90.8 | 92.4 | 93.9  | 98.6  |
| ≥ 500             |                            | 10.6 | 14.7 | 19.1 | 39.2 | 47.5 | 49.2 | 61.9 | 69.0 | 74.9 | 81.1 | 85.1 | 90.8 | 92.4 | 93.9  | 98.6  |
| ≥ 400             |                            | 10.6 | 14.7 | 19.1 | 39.2 | 47.5 | 49.2 | 61.9 | 69.0 | 74.9 | 81.1 | 85.1 | 90.8 | 92.4 | 93.9  | 98.6  |
| ≥ 300             |                            | 10.6 | 14.7 | 19.1 | 39.2 | 47.5 | 49.2 | 61.9 | 69.0 | 74.9 | 81.1 | 85.1 | 90.8 | 92.4 | 93.9  | 98.8  |
| ≥ 200             |                            | 10.6 | 14.7 | 19.1 | 39.2 | 47.5 | 49.2 | 61.9 | 69.0 | 74.9 | 81.1 | 85.1 | 90.8 | 92.4 | 93.9  | 99.5  |
| ≥ 100             |                            | 10.6 | 14.7 | 19.1 | 39.2 | 47.5 | 49.2 | 61.9 | 69.0 | 74.9 | 81.1 | 85.1 | 90.8 | 92.4 | 93.9  | 99.8  |
| ≥ 0               |                            | 10.6 | 14.7 | 19.1 | 39.2 | 47.5 | 49.2 | 61.9 | 69.0 | 74.9 | 81.1 | 85.1 | 90.8 | 92.4 | 93.9  | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 423



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY

STATION NAME

68-77

YEARS

JCT  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0600-0800  
HOURS (LST)

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
|                   | ≥10                        | ≥6   | ≥5   | ≥4   | ≥3   | ≥2½  | ≥2   | ≥1½  | ≥1¼  | ≥1   | ≥¾   | ≥½   | ≥¼   | ≥16  | ≥4   | ≥0    |
| NO CEILING        |                            | 4.4  | 6.4  | 8.2  | 14.9 | 18.0 | 19.3 | 24.0 | 27.6 | 30.9 | 33.1 | 34.4 | 40.0 | 42.9 | 44.2 | 48.4  |
| ≥ 20000           |                            | 4.9  | 7.3  | 9.3  | 16.0 | 19.3 | 20.7 | 25.3 | 28.9 | 32.4 | 34.7 | 36.0 | 41.6 | 44.7 | 46.0 | 50.2  |
| ≥ 18000           |                            | 4.9  | 7.3  | 9.3  | 16.0 | 19.3 | 20.7 | 25.3 | 28.9 | 32.4 | 34.7 | 36.0 | 41.6 | 44.7 | 46.0 | 50.2  |
| ≥ 16000           |                            | 4.9  | 7.3  | 9.3  | 16.0 | 19.3 | 20.7 | 25.3 | 28.9 | 32.4 | 34.7 | 36.0 | 41.6 | 44.7 | 46.0 | 50.2  |
| ≥ 14000           |                            | 4.9  | 7.3  | 9.3  | 16.0 | 19.3 | 20.7 | 25.3 | 28.9 | 32.4 | 34.7 | 36.0 | 41.6 | 44.7 | 46.0 | 50.2  |
| ≥ 12000           |                            | 4.9  | 7.3  | 9.3  | 16.2 | 19.6 | 20.9 | 25.6 | 29.1 | 32.7 | 34.9 | 36.2 | 41.8 | 44.9 | 46.2 | 50.4  |
| ≥ 10000           |                            | 5.6  | 8.0  | 10.0 | 16.9 | 20.2 | 21.6 | 26.4 | 30.2 | 34.2 | 36.4 | 37.8 | 43.3 | 46.4 | 47.8 | 52.0  |
| ≥ 9000            |                            | 6.0  | 8.4  | 10.7 | 17.8 | 21.1 | 22.4 | 27.3 | 31.1 | 35.1 | 37.3 | 38.9 | 44.4 | 47.6 | 48.9 | 53.1  |
| ≥ 8000            |                            | 6.9  | 9.6  | 12.0 | 19.8 | 23.8 | 25.3 | 31.8 | 35.6 | 39.8 | 42.4 | 44.0 | 49.8 | 52.9 | 54.2 | 58.4  |
| ≥ 7000            |                            | 7.1  | 9.8  | 12.4 | 20.2 | 24.2 | 25.8 | 32.2 | 36.0 | 40.2 | 42.9 | 44.4 | 50.2 | 53.3 | 54.7 | 58.9  |
| ≥ 6000            |                            | 7.1  | 9.8  | 12.4 | 20.2 | 24.2 | 25.8 | 32.2 | 36.0 | 40.2 | 42.9 | 44.4 | 50.2 | 53.3 | 54.7 | 58.9  |
| ≥ 5000            |                            | 7.1  | 9.8  | 12.4 | 20.2 | 24.2 | 25.8 | 32.2 | 36.0 | 40.2 | 43.1 | 44.9 | 51.1 | 54.7 | 56.0 | 60.2  |
| ≥ 4500            |                            | 7.3  | 10.0 | 12.9 | 21.3 | 25.3 | 26.9 | 33.3 | 37.1 | 41.3 | 44.2 | 46.0 | 52.2 | 55.8 | 57.1 | 61.3  |
| ≥ 4000            |                            | 10.2 | 13.6 | 17.1 | 27.3 | 32.2 | 33.8 | 40.7 | 44.9 | 49.6 | 53.3 | 55.1 | 61.6 | 65.1 | 66.4 | 70.7  |
| ≥ 3500            |                            | 10.9 | 15.6 | 18.9 | 30.7 | 36.7 | 38.9 | 46.7 | 51.3 | 57.1 | 60.9 | 62.7 | 69.3 | 73.1 | 74.4 | 78.7  |
| ≥ 3000            |                            | 12.2 | 17.1 | 20.4 | 33.1 | 40.0 | 42.7 | 51.1 | 56.2 | 62.9 | 66.9 | 68.7 | 75.3 | 79.1 | 80.7 | 85.3  |
| ≥ 2500            |                            | 12.4 | 17.6 | 20.9 | 33.6 | 40.7 | 43.3 | 51.8 | 57.1 | 63.8 | 68.2 | 70.0 | 76.9 | 80.9 | 82.4 | 87.1  |
| ≥ 2000            |                            | 12.7 | 18.0 | 21.3 | 34.2 | 41.3 | 44.0 | 52.7 | 58.4 | 65.1 | 70.2 | 72.2 | 79.1 | 83.3 | 84.9 | 89.6  |
| ≥ 1800            |                            | 12.7 | 18.0 | 21.3 | 34.2 | 41.3 | 44.0 | 52.7 | 58.4 | 65.1 | 70.2 | 72.2 | 79.1 | 83.3 | 84.9 | 89.6  |
| ≥ 1500            |                            | 12.9 | 18.2 | 21.6 | 35.1 | 42.2 | 45.8 | 54.4 | 60.4 | 67.3 | 72.7 | 74.9 | 82.0 | 86.2 | 87.8 | 92.4  |
| ≥ 1200            |                            | 12.9 | 18.2 | 21.6 | 35.1 | 42.2 | 45.8 | 54.4 | 60.7 | 67.8 | 73.8 | 76.4 | 83.8 | 88.0 | 89.6 | 94.7  |
| ≥ 1000            |                            | 12.9 | 18.2 | 21.6 | 35.1 | 42.2 | 45.8 | 54.4 | 60.7 | 67.8 | 74.0 | 76.7 | 84.9 | 89.3 | 91.1 | 96.4  |
| ≥ 900             |                            | 12.9 | 18.2 | 21.6 | 35.1 | 42.2 | 45.8 | 54.4 | 60.7 | 67.8 | 74.0 | 76.7 | 84.9 | 89.6 | 91.3 | 96.7  |
| ≥ 800             |                            | 12.9 | 18.2 | 21.6 | 35.1 | 42.2 | 45.8 | 54.4 | 60.7 | 67.8 | 74.0 | 76.7 | 84.9 | 89.6 | 91.3 | 97.1  |
| ≥ 700             |                            | 12.9 | 18.2 | 21.6 | 35.1 | 42.2 | 45.8 | 54.4 | 60.7 | 67.8 | 74.0 | 76.7 | 84.9 | 89.6 | 91.3 | 97.3  |
| ≥ 600             |                            | 12.9 | 18.2 | 21.6 | 35.1 | 42.2 | 45.8 | 54.4 | 60.7 | 67.8 | 74.0 | 76.7 | 84.9 | 89.8 | 91.6 | 97.8  |
| ≥ 500             |                            | 12.9 | 18.2 | 21.6 | 35.1 | 42.2 | 45.8 | 54.4 | 60.7 | 67.8 | 74.0 | 76.7 | 84.9 | 89.8 | 91.6 | 97.8  |
| ≥ 400             |                            | 12.9 | 18.2 | 21.6 | 35.1 | 42.2 | 45.8 | 54.4 | 60.7 | 67.8 | 74.0 | 76.7 | 84.9 | 89.8 | 91.6 | 97.8  |
| ≥ 300             |                            | 12.9 | 18.2 | 21.6 | 35.1 | 42.2 | 45.8 | 54.4 | 60.7 | 67.8 | 74.0 | 76.7 | 84.9 | 89.8 | 91.6 | 98.0  |
| ≥ 200             |                            | 12.9 | 18.2 | 21.6 | 35.1 | 42.2 | 45.8 | 54.4 | 60.7 | 67.8 | 74.0 | 76.7 | 84.9 | 89.8 | 91.6 | 98.4  |
| ≥ 100             |                            | 12.9 | 18.2 | 21.6 | 35.1 | 42.2 | 45.8 | 54.4 | 60.7 | 67.8 | 74.0 | 76.7 | 84.9 | 89.8 | 91.6 | 99.1  |
| ≥ 0               |                            | 12.9 | 18.2 | 21.6 | 35.1 | 42.4 | 46.0 | 54.7 | 60.9 | 68.0 | 74.2 | 76.9 | 85.1 | 90.0 | 91.6 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 450

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

## CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-77  
YEARS

OCT  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0900-1100  
HOURS (LST)

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |       |        |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|--------|-------|
|                   | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼ | ≥ 1  | ≥ ¾  | ≥ ½  | ≥ ¼  | ≥ 1/8 | ≥ 1/16 | ≥ 0   |
| NO CEILING        |                            | 7.9  | 13.1 | 14.4 | 23.6 | 27.5 | 30.1 | 34.3 | 37.3 | 41.0 | 43.4 | 44.5 | 45.9 | 46.7  | 46.9   | 47.8  |
| ≥ 20000           |                            | 8.1  | 13.5 | 14.8 | 25.5 | 29.5 | 32.3 | 36.9 | 40.4 | 44.3 | 47.2 | 48.3 | 49.6 | 50.4  | 50.7   | 51.5  |
| ≥ 18000           |                            | 8.1  | 13.5 | 14.8 | 25.5 | 29.5 | 32.3 | 36.9 | 40.4 | 44.3 | 47.2 | 48.3 | 49.6 | 50.4  | 50.7   | 51.5  |
| ≥ 16000           |                            | 8.1  | 13.5 | 14.8 | 26.0 | 29.9 | 32.8 | 37.3 | 40.8 | 44.8 | 47.6 | 48.7 | 50.0 | 50.9  | 51.1   | 52.0  |
| ≥ 14000           |                            | 8.1  | 13.5 | 14.8 | 26.0 | 29.9 | 32.8 | 37.3 | 40.8 | 44.8 | 47.6 | 48.7 | 50.0 | 50.9  | 51.1   | 52.0  |
| ≥ 12000           |                            | 8.1  | 13.5 | 14.8 | 26.0 | 29.9 | 32.8 | 37.3 | 40.8 | 44.8 | 47.8 | 48.9 | 50.2 | 51.1  | 51.3   | 52.2  |
| ≥ 10000           |                            | 8.2  | 13.8 | 15.3 | 26.4 | 30.8 | 33.8 | 38.9 | 42.4 | 46.5 | 49.6 | 50.7 | 52.0 | 52.8  | 53.1   | 53.9  |
| ≥ 9000            |                            | 8.7  | 14.2 | 15.7 | 27.1 | 32.1 | 35.2 | 40.4 | 43.9 | 48.3 | 51.5 | 52.6 | 54.1 | 55.0  | 55.2   | 56.1  |
| ≥ 8000            |                            | 11.1 | 17.2 | 19.2 | 31.2 | 36.2 | 40.4 | 46.1 | 49.6 | 54.4 | 57.9 | 59.0 | 60.7 | 61.6  | 61.8   | 62.7  |
| ≥ 7000            |                            | 11.1 | 17.2 | 19.2 | 31.2 | 36.2 | 40.4 | 46.1 | 49.8 | 54.6 | 58.1 | 59.2 | 60.9 | 61.8  | 62.0   | 62.9  |
| ≥ 6000            |                            | 11.1 | 17.2 | 19.2 | 31.2 | 36.2 | 40.4 | 46.1 | 49.8 | 54.6 | 58.1 | 59.2 | 61.1 | 62.0  | 62.2   | 63.1  |
| ≥ 5000            |                            | 11.1 | 17.2 | 19.4 | 31.9 | 36.9 | 41.5 | 47.8 | 51.5 | 56.3 | 60.3 | 61.6 | 63.8 | 64.6  | 64.8   | 65.7  |
| ≥ 4500            |                            | 17.2 | 18.8 | 21.0 | 33.6 | 38.9 | 43.4 | 49.8 | 53.5 | 58.5 | 62.4 | 63.8 | 65.9 | 66.8  | 67.0   | 67.9  |
| ≥ 4000            |                            | 15.3 | 22.5 | 25.1 | 38.2 | 43.2 | 47.8 | 54.4 | 58.3 | 64.0 | 67.9 | 69.2 | 71.8 | 72.7  | 72.9   | 74.0  |
| ≥ 3500            |                            | 15.7 | 23.1 | 26.2 | 41.9 | 47.6 | 52.6 | 60.0 | 64.6 | 71.2 | 75.1 | 76.4 | 79.0 | 79.9  | 80.1   | 81.2  |
| ≥ 3000            |                            | 16.8 | 24.5 | 27.5 | 43.7 | 49.8 | 54.8 | 62.7 | 67.5 | 74.2 | 78.2 | 79.5 | 82.1 | 83.0  | 83.2   | 84.3  |
| ≥ 2500            |                            | 17.0 | 25.1 | 28.2 | 44.3 | 50.4 | 55.5 | 64.0 | 68.8 | 76.0 | 80.3 | 81.7 | 84.3 | 85.2  | 85.4   | 86.5  |
| ≥ 2000            |                            | 17.0 | 25.1 | 28.2 | 44.5 | 50.7 | 55.7 | 64.2 | 69.4 | 77.1 | 81.4 | 82.8 | 85.8 | 86.9  | 87.1   | 88.2  |
| ≥ 1800            |                            | 17.2 | 25.3 | 28.4 | 44.8 | 50.9 | 56.1 | 64.6 | 69.9 | 77.5 | 81.9 | 83.2 | 86.2 | 87.3  | 87.6   | 88.6  |
| ≥ 1500            |                            | 17.2 | 25.3 | 28.4 | 44.8 | 50.9 | 56.1 | 65.5 | 71.0 | 78.8 | 83.4 | 84.9 | 88.2 | 89.7  | 90.0   | 91.0  |
| ≥ 1200            |                            | 17.2 | 25.3 | 28.6 | 45.0 | 51.1 | 56.3 | 65.9 | 71.4 | 79.7 | 84.9 | 86.5 | 90.0 | 92.6  | 92.8   | 94.1  |
| ≥ 1000            |                            | 17.2 | 25.3 | 28.6 | 45.0 | 51.1 | 56.6 | 66.2 | 71.6 | 80.1 | 85.4 | 87.1 | 90.6 | 93.4  | 93.7   | 95.0  |
| ≥ 900             |                            | 17.2 | 25.3 | 28.6 | 45.0 | 51.1 | 56.6 | 66.2 | 71.6 | 80.1 | 85.4 | 87.1 | 90.6 | 93.4  | 93.7   | 95.0  |
| ≥ 800             |                            | 17.2 | 25.3 | 28.6 | 45.0 | 51.1 | 56.6 | 66.2 | 71.6 | 80.1 | 85.4 | 87.1 | 90.8 | 95.0  | 95.2   | 96.5  |
| ≥ 700             |                            | 17.2 | 25.3 | 28.6 | 45.0 | 51.1 | 56.6 | 66.4 | 71.8 | 80.3 | 85.6 | 87.3 | 91.3 | 95.6  | 95.9   | 97.2  |
| ≥ 600             |                            | 17.2 | 25.3 | 28.6 | 45.0 | 51.1 | 56.6 | 66.4 | 71.8 | 80.3 | 85.6 | 87.3 | 91.3 | 95.9  | 96.1   | 97.6  |
| ≥ 500             |                            | 17.2 | 25.3 | 28.6 | 45.0 | 51.1 | 56.6 | 66.4 | 72.3 | 80.8 | 86.0 | 87.8 | 91.7 | 96.3  | 96.5   | 98.0  |
| ≥ 400             |                            | 17.2 | 25.3 | 28.8 | 45.2 | 51.3 | 56.8 | 66.6 | 72.5 | 81.0 | 86.2 | 88.0 | 91.9 | 96.7  | 96.9   | 98.5  |
| ≥ 300             |                            | 17.2 | 25.3 | 28.8 | 45.2 | 51.3 | 56.8 | 66.6 | 72.5 | 81.0 | 86.2 | 88.0 | 91.9 | 96.7  | 96.9   | 98.5  |
| ≥ 200             |                            | 17.2 | 25.3 | 28.8 | 45.2 | 51.3 | 56.8 | 66.6 | 72.5 | 81.0 | 86.2 | 88.0 | 91.9 | 96.9  | 97.2   | 98.7  |
| ≥ 100             |                            | 17.2 | 25.3 | 28.8 | 45.2 | 51.3 | 56.8 | 66.6 | 72.5 | 81.0 | 86.5 | 88.2 | 92.1 | 97.2  | 97.4   | 99.6  |
| ≥ 0               |                            | 17.2 | 25.3 | 28.8 | 45.2 | 51.3 | 56.8 | 66.6 | 72.5 | 81.2 | 86.7 | 88.4 | 92.4 | 97.4  | 97.6   | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 458

USAF ETAC

FORM  
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094 VINCENTA ITALY

68-77

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS (LST)

| CEILING<br>FEET | VISIBILITY (STATUTE MILES) |      |      |      |      |         |      |         |         |      |       |       |       |       |        |       |
|-----------------|----------------------------|------|------|------|------|---------|------|---------|---------|------|-------|-------|-------|-------|--------|-------|
|                 | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2 1/2 | ≥ 2  | ≥ 1 1/2 | ≥ 1 1/4 | ≥ 1  | ≥ 3/4 | ≥ 3/8 | ≥ 1/2 | ≥ 1/8 | ≥ 1/16 | ≥ 0   |
| NO CEILING      |                            | 17.7 | 20.9 | 23.6 | 32.9 | 35.6    | 36.9 | 39.8    | 42.0    | 44.2 | 45.0  | 45.5  | 45.9  | 45.9  | 45.9   | 46.2  |
| ≥ 20000         |                            | 18.7 | 22.6 | 25.3 | 36.1 | 39.1    | 40.3 | 43.7    | 45.9    | 48.2 | 48.9  | 49.4  | 49.9  | 49.9  | 49.9   | 50.1  |
| ≥ 18000         |                            | 18.9 | 23.1 | 25.8 | 36.9 | 39.8    | 41.0 | 44.5    | 46.7    | 48.9 | 49.6  | 50.1  | 50.6  | 50.6  | 50.6   | 50.9  |
| ≥ 16000         |                            | 19.9 | 23.1 | 25.8 | 37.3 | 40.3    | 41.5 | 45.5    | 47.7    | 49.9 | 50.6  | 51.1  | 51.6  | 51.6  | 51.6   | 51.8  |
| ≥ 14000         |                            | 18.9 | 23.1 | 25.8 | 37.3 | 40.3    | 41.5 | 45.5    | 47.7    | 49.9 | 50.6  | 51.1  | 51.6  | 51.6  | 51.6   | 51.8  |
| ≥ 12000         |                            | 18.9 | 23.1 | 26.0 | 37.6 | 40.5    | 41.8 | 45.7    | 47.9    | 50.1 | 50.9  | 51.1  | 51.8  | 51.8  | 51.8   | 52.1  |
| ≥ 10000         |                            | 20.1 | 24.6 | 27.5 | 40.0 | 43.2    | 44.7 | 48.6    | 50.9    | 53.1 | 53.8  | 54.3  | 54.8  | 54.8  | 54.8   | 55.0  |
| ≥ 9000          |                            | 20.6 | 25.6 | 28.5 | 42.8 | 46.2    | 47.7 | 51.6    | 53.8    | 56.3 | 57.0  | 57.5  | 58.0  | 58.0  | 58.0   | 58.2  |
| ≥ 8000          |                            | 24.3 | 29.5 | 32.7 | 47.4 | 51.1    | 52.6 | 58.0    | 60.2    | 62.9 | 63.6  | 64.1  | 64.6  | 64.6  | 64.6   | 64.9  |
| ≥ 7000          |                            | 24.3 | 29.5 | 32.7 | 47.4 | 51.1    | 52.6 | 58.0    | 60.2    | 62.9 | 63.6  | 64.1  | 64.6  | 64.6  | 64.6   | 64.9  |
| ≥ 6000          |                            | 24.3 | 29.5 | 32.7 | 47.4 | 51.1    | 52.6 | 58.0    | 60.2    | 62.9 | 63.6  | 64.1  | 64.6  | 64.6  | 64.6   | 64.9  |
| ≥ 5000          |                            | 24.3 | 29.5 | 32.9 | 47.7 | 51.6    | 53.1 | 58.7    | 60.9    | 63.9 | 64.6  | 65.1  | 65.6  | 65.6  | 65.6   | 65.8  |
| ≥ 4500          |                            | 24.8 | 30.0 | 33.4 | 48.2 | 52.1    | 53.6 | 59.2    | 61.7    | 64.6 | 65.4  | 65.8  | 66.3  | 66.3  | 66.3   | 66.6  |
| ≥ 4000          |                            | 28.0 | 33.9 | 37.6 | 53.1 | 57.2    | 58.7 | 65.1    | 68.3    | 71.5 | 72.2  | 72.7  | 73.2  | 73.2  | 73.2   | 73.5  |
| ≥ 3500          |                            | 28.7 | 35.1 | 39.6 | 56.3 | 61.4    | 63.4 | 70.0    | 74.0    | 77.4 | 78.1  | 78.6  | 79.1  | 79.1  | 79.1   | 79.4  |
| ≥ 3000          |                            | 30.0 | 37.1 | 41.5 | 59.2 | 65.8    | 68.3 | 75.2    | 79.4    | 83.0 | 83.8  | 84.3  | 84.8  | 84.8  | 84.8   | 85.0  |
| ≥ 2500          |                            | 30.2 | 37.3 | 41.8 | 60.4 | 67.3    | 70.0 | 77.6    | 81.8    | 85.7 | 86.5  | 87.0  | 87.5  | 87.5  | 87.5   | 87.7  |
| ≥ 2000          |                            | 30.2 | 37.6 | 42.0 | 61.2 | 68.1    | 70.8 | 78.9    | 83.3    | 87.2 | 88.0  | 88.5  | 88.9  | 88.9  | 88.9   | 89.2  |
| ≥ 1800          |                            | 30.2 | 37.6 | 42.0 | 61.2 | 68.1    | 70.8 | 78.9    | 83.3    | 87.2 | 88.0  | 88.5  | 88.9  | 88.9  | 88.9   | 89.2  |
| ≥ 1500          |                            | 31.0 | 38.3 | 42.8 | 62.2 | 69.5    | 72.2 | 80.8    | 85.5    | 90.7 | 92.1  | 93.4  | 93.9  | 94.1  | 94.1   | 94.3  |
| ≥ 1200          |                            | 31.0 | 38.3 | 42.8 | 62.2 | 69.5    | 72.2 | 80.8    | 85.5    | 90.7 | 92.1  | 93.6  | 94.1  | 95.1  | 95.1   | 95.8  |
| ≥ 1000          |                            | 31.0 | 38.3 | 42.8 | 62.2 | 69.8    | 72.5 | 81.3    | 86.0    | 91.6 | 93.1  | 94.6  | 95.6  | 97.1  | 97.1   | 97.8  |
| ≥ 900           |                            | 31.2 | 38.6 | 43.0 | 62.4 | 70.0    | 72.7 | 81.6    | 86.2    | 91.9 | 93.4  | 94.8  | 95.8  | 97.3  | 97.3   | 98.0  |
| ≥ 800           |                            | 31.2 | 38.6 | 43.0 | 62.4 | 70.0    | 72.7 | 81.6    | 86.2    | 91.9 | 93.6  | 95.3  | 96.6  | 98.0  | 98.0   | 98.8  |
| ≥ 700           |                            | 31.2 | 38.6 | 43.0 | 62.4 | 70.0    | 72.7 | 81.6    | 86.2    | 91.9 | 93.6  | 95.3  | 96.8  | 98.8  | 98.8   | 99.5  |
| ≥ 600           |                            | 31.2 | 38.6 | 43.0 | 62.4 | 70.0    | 72.7 | 81.6    | 86.2    | 91.9 | 93.6  | 95.3  | 96.8  | 98.8  | 98.8   | 99.5  |
| ≥ 500           |                            | 31.2 | 38.6 | 43.0 | 62.4 | 70.0    | 72.7 | 81.6    | 86.2    | 91.9 | 93.6  | 95.3  | 96.8  | 98.8  | 98.8   | 99.5  |
| ≥ 400           |                            | 31.2 | 38.6 | 43.0 | 62.4 | 70.0    | 72.7 | 81.6    | 86.2    | 91.9 | 93.6  | 95.3  | 96.8  | 98.8  | 98.8   | 99.5  |
| ≥ 300           |                            | 31.2 | 38.6 | 43.2 | 62.7 | 70.3    | 73.0 | 81.8    | 86.5    | 92.1 | 93.9  | 95.6  | 97.1  | 99.0  | 99.0   | 99.8  |
| ≥ 200           |                            | 31.2 | 38.6 | 43.2 | 62.7 | 70.3    | 73.0 | 81.8    | 86.5    | 92.1 | 93.9  | 95.6  | 97.1  | 99.0  | 99.0   | 99.8  |
| ≥ 100           |                            | 31.2 | 38.6 | 43.2 | 62.7 | 70.3    | 73.0 | 81.8    | 86.5    | 92.1 | 93.9  | 95.6  | 97.1  | 99.0  | 99.0   | 100.0 |
| ≥ 0             |                            | 31.2 | 38.6 | 43.2 | 62.7 | 70.3    | 73.0 | 81.8    | 86.5    | 92.1 | 93.9  | 95.6  | 97.1  | 99.0  | 99.0   | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 407



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-77  
YEARS

UCT  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS U.S.T.

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |       |      |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|
|                   | ≥10                        | ≥6   | ≥5   | ≥4   | ≥3   | ≥2½  | ≥2   | ≥1½  | ≥1¼  | ≥1   | ≥¾   | ≥½   | ≥¼   | ≥1/16 | ≥1/8 | ≥0    |
| NO CEILING        |                            | 19.8 | 24.6 | 26.6 | 33.9 | 35.7 | 38.9 | 41.0 | 43.5 | 45.5 | 47.7 | 48.2 | 48.5 | 48.5  | 48.5 | 48.5  |
| ≥ 20000           |                            | 20.9 | 25.9 | 27.9 | 35.2 | 37.2 | 38.9 | 43.7 | 46.7 | 49.2 | 51.5 | 52.0 | 52.3 | 52.3  | 52.3 | 52.3  |
| ≥ 18000           |                            | 20.9 | 25.9 | 27.9 | 35.2 | 37.2 | 38.9 | 43.7 | 46.7 | 49.2 | 51.5 | 52.0 | 52.3 | 52.3  | 52.3 | 52.3  |
| IV 16000          |                            | 20.9 | 25.9 | 27.9 | 35.2 | 37.2 | 38.9 | 43.7 | 46.7 | 49.2 | 51.5 | 52.0 | 52.3 | 52.3  | 52.3 | 52.3  |
| IV 14000          |                            | 20.9 | 25.9 | 27.9 | 35.2 | 37.2 | 38.9 | 43.7 | 46.7 | 49.5 | 51.8 | 52.3 | 52.5 | 52.5  | 52.5 | 52.5  |
| IV 12000          |                            | 20.9 | 25.9 | 27.9 | 35.2 | 37.2 | 38.9 | 43.7 | 46.7 | 49.5 | 51.8 | 52.3 | 52.5 | 52.5  | 52.5 | 52.5  |
| IV 10000          |                            | 22.1 | 27.4 | 29.9 | 37.7 | 39.7 | 41.5 | 46.7 | 49.7 | 52.5 | 54.8 | 55.3 | 55.5 | 55.5  | 55.5 | 55.5  |
| IV 9000           |                            | 22.9 | 28.6 | 31.4 | 40.2 | 42.2 | 44.2 | 50.0 | 53.0 | 56.3 | 58.5 | 59.0 | 59.3 | 59.3  | 59.3 | 59.3  |
| ≥ 8000            |                            | 26.6 | 32.4 | 35.2 | 44.0 | 46.5 | 49.2 | 55.5 | 58.5 | 62.3 | 64.6 | 65.1 | 65.3 | 65.3  | 65.3 | 65.3  |
| IV 7000           |                            | 26.6 | 32.4 | 35.2 | 44.0 | 46.5 | 49.2 | 55.5 | 58.5 | 62.3 | 64.6 | 65.1 | 65.3 | 65.3  | 65.3 | 65.3  |
| ≥ 6000            |                            | 26.6 | 32.4 | 35.2 | 44.0 | 46.5 | 49.2 | 55.5 | 58.5 | 62.3 | 64.6 | 65.1 | 65.3 | 65.3  | 65.3 | 65.3  |
| IV 5000           |                            | 27.1 | 32.9 | 35.9 | 44.7 | 47.2 | 50.0 | 56.3 | 59.3 | 63.1 | 65.3 | 65.8 | 66.1 | 66.1  | 66.1 | 66.1  |
| IV 4500           |                            | 28.4 | 34.2 | 37.2 | 46.7 | 49.2 | 52.0 | 58.3 | 61.3 | 65.1 | 67.3 | 67.8 | 68.1 | 68.1  | 68.1 | 68.3  |
| IV 4000           |                            | 31.2 | 38.4 | 42.2 | 52.5 | 55.0 | 58.0 | 66.3 | 69.3 | 73.1 | 75.4 | 75.9 | 76.1 | 76.1  | 76.1 | 76.4  |
| IV 3500           |                            | 31.4 | 38.9 | 43.5 | 55.5 | 58.5 | 61.8 | 70.6 | 73.9 | 78.1 | 80.4 | 80.9 | 81.2 | 81.2  | 81.2 | 81.4  |
| IV 3000           |                            | 32.7 | 41.0 | 46.5 | 60.6 | 64.3 | 68.1 | 76.9 | 80.4 | 84.9 | 87.4 | 87.9 | 88.2 | 88.2  | 88.2 | 88.4  |
| IV 2500           |                            | 33.2 | 41.5 | 47.2 | 61.3 | 65.1 | 68.3 | 77.9 | 81.4 | 85.9 | 88.9 | 89.9 | 90.2 | 90.2  | 90.2 | 90.5  |
| IV 2000           |                            | 33.2 | 41.5 | 47.2 | 61.8 | 65.8 | 69.8 | 78.9 | 82.4 | 87.2 | 90.5 | 91.7 | 92.0 | 92.0  | 92.0 | 92.2  |
| ≥ 1800            |                            | 33.2 | 41.5 | 47.2 | 61.8 | 65.8 | 69.8 | 78.9 | 82.4 | 87.2 | 90.5 | 91.7 | 92.0 | 92.2  | 92.2 | 92.5  |
| IV 1500           |                            | 33.2 | 41.5 | 47.5 | 62.8 | 67.1 | 71.1 | 80.4 | 83.9 | 89.4 | 92.7 | 94.2 | 94.5 | 95.2  | 95.2 | 95.5  |
| IV 1200           |                            | 33.2 | 41.5 | 47.5 | 62.8 | 67.1 | 71.1 | 80.4 | 83.9 | 89.9 | 93.2 | 94.7 | 95.0 | 95.7  | 95.7 | 96.2  |
| IV 1000           |                            | 33.2 | 41.5 | 47.5 | 62.8 | 67.8 | 71.9 | 81.2 | 85.2 | 91.7 | 95.0 | 96.5 | 97.2 | 98.0  | 98.0 | 98.5  |
| IV 900            |                            | 33.2 | 41.5 | 47.5 | 62.8 | 67.8 | 71.9 | 81.2 | 85.2 | 92.2 | 95.5 | 97.0 | 97.7 | 98.5  | 98.5 | 99.0  |
| IV 800            |                            | 33.2 | 41.5 | 47.5 | 62.8 | 67.8 | 71.9 | 81.2 | 85.2 | 92.2 | 95.5 | 97.0 | 97.7 | 98.7  | 98.7 | 99.2  |
| IV 700            |                            | 33.2 | 41.5 | 47.5 | 62.8 | 67.8 | 71.9 | 81.2 | 85.2 | 92.2 | 95.5 | 97.0 | 97.7 | 98.7  | 98.7 | 99.2  |
| IV 600            |                            | 33.2 | 41.5 | 47.5 | 62.8 | 67.8 | 71.9 | 81.2 | 85.2 | 92.2 | 95.5 | 97.0 | 97.7 | 99.0  | 99.0 | 99.5  |
| IV 500            |                            | 33.2 | 41.5 | 47.5 | 62.8 | 67.8 | 71.9 | 81.2 | 85.2 | 92.2 | 95.5 | 97.0 | 97.7 | 99.0  | 99.0 | 99.5  |
| IV 400            |                            | 33.2 | 41.5 | 47.5 | 62.8 | 67.8 | 71.9 | 81.2 | 85.2 | 92.2 | 95.5 | 97.0 | 97.7 | 99.0  | 99.0 | 99.5  |
| IV 300            |                            | 33.2 | 41.5 | 47.5 | 62.8 | 67.8 | 71.9 | 81.2 | 85.2 | 92.2 | 95.5 | 97.0 | 97.7 | 99.0  | 99.0 | 99.5  |
| IV 200            |                            | 33.2 | 41.5 | 47.5 | 62.8 | 67.8 | 71.9 | 81.2 | 85.2 | 92.2 | 95.5 | 97.0 | 97.7 | 99.0  | 99.0 | 100.0 |
| IV 100            |                            | 33.2 | 41.5 | 47.5 | 62.8 | 67.8 | 71.9 | 81.2 | 85.2 | 92.2 | 95.5 | 97.0 | 97.7 | 99.0  | 99.0 | 100.0 |
| IV 0              |                            | 33.2 | 41.5 | 47.5 | 62.8 | 67.8 | 71.9 | 81.2 | 85.2 | 92.2 | 95.5 | 97.0 | 97.7 | 99.0  | 99.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 398

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

68-77  
YEARS

OCT  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1800-2000  
HOURS (LST)

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
|                   | ≥10                        | ≥6   | ≥5   | ≥4   | ≥3   | ≥2.5 | ≥2   | ≥1.5 | ≥1.4 | ≥1   | ≥.5  | ≥.4  | ≥.3  | ≥.25 | ≥.2  | ≥.1   |
| NO CEILING        |                            | 11.0 | 17.6 | 22.1 | 28.5 | 32.9 | 33.3 | 35.6 | 37.4 | 41.1 | 45.9 | 46.1 | 47.0 | 47.9 | 47.9 | 47.9  |
| ≥ 20000           |                            | 11.4 | 18.3 | 22.8 | 29.7 | 34.0 | 34.5 | 37.0 | 38.8 | 42.5 | 47.5 | 47.9 | 48.9 | 49.8 | 49.8 | 49.8  |
| ≥ 18000           |                            | 11.4 | 18.3 | 22.8 | 29.7 | 34.0 | 34.5 | 37.0 | 38.8 | 42.5 | 47.7 | 48.2 | 49.3 | 50.2 | 50.2 | 50.2  |
| ≥ 16000           |                            | 11.4 | 18.3 | 22.8 | 29.7 | 34.2 | 34.7 | 37.2 | 39.0 | 42.7 | 47.9 | 48.4 | 49.5 | 50.5 | 50.5 | 50.5  |
| ≥ 14000           |                            | 11.4 | 18.3 | 22.8 | 29.7 | 34.2 | 34.7 | 37.2 | 39.0 | 42.7 | 47.9 | 48.4 | 49.5 | 50.5 | 50.5 | 50.5  |
| ≥ 12000           |                            | 11.4 | 18.3 | 22.8 | 29.7 | 34.2 | 34.7 | 37.2 | 39.0 | 42.7 | 47.9 | 48.4 | 49.5 | 50.5 | 50.5 | 50.5  |
| ≥ 10000           |                            | 11.4 | 18.5 | 23.1 | 31.1 | 35.6 | 36.1 | 38.6 | 40.4 | 44.3 | 49.8 | 50.2 | 51.4 | 52.3 | 52.3 | 52.3  |
| ≥ 9000            |                            | 12.1 | 19.2 | 23.7 | 31.7 | 37.0 | 37.4 | 40.2 | 42.2 | 46.8 | 52.7 | 53.2 | 54.3 | 55.3 | 55.3 | 55.3  |
| ≥ 8000            |                            | 14.4 | 21.7 | 26.7 | 35.4 | 40.9 | 41.8 | 45.4 | 47.9 | 52.7 | 59.1 | 59.6 | 60.7 | 61.6 | 61.6 | 61.6  |
| ≥ 7000            |                            | 14.4 | 21.7 | 26.7 | 35.4 | 40.9 | 41.8 | 45.4 | 47.9 | 52.7 | 59.1 | 59.6 | 60.7 | 61.6 | 61.6 | 61.6  |
| ≥ 6000            |                            | 14.4 | 21.7 | 26.7 | 35.4 | 40.9 | 41.8 | 45.4 | 47.9 | 52.7 | 59.1 | 59.6 | 60.7 | 61.6 | 61.6 | 61.6  |
| ≥ 5000            |                            | 14.4 | 22.4 | 27.4 | 36.1 | 41.6 | 42.5 | 46.1 | 48.6 | 53.4 | 59.8 | 60.3 | 61.4 | 62.3 | 62.3 | 62.3  |
| ≥ 4500            |                            | 14.6 | 22.6 | 27.6 | 36.5 | 42.0 | 42.9 | 46.6 | 49.1 | 53.9 | 60.3 | 60.7 | 61.9 | 62.8 | 62.8 | 62.8  |
| ≥ 4000            |                            | 19.4 | 28.8 | 34.5 | 45.0 | 51.1 | 52.3 | 56.8 | 60.3 | 65.5 | 71.9 | 72.4 | 73.5 | 74.4 | 74.4 | 74.4  |
| ≥ 3500            |                            | 20.8 | 30.6 | 37.4 | 49.1 | 55.7 | 56.8 | 62.3 | 66.0 | 71.2 | 78.8 | 79.2 | 80.4 | 81.3 | 81.3 | 81.3  |
| ≥ 3000            |                            | 22.1 | 32.4 | 39.5 | 51.8 | 58.9 | 60.3 | 66.9 | 70.5 | 75.8 | 83.6 | 84.0 | 85.2 | 86.1 | 86.1 | 86.1  |
| ≥ 2500            |                            | 22.1 | 32.9 | 40.0 | 52.7 | 60.5 | 61.9 | 68.7 | 72.8 | 78.3 | 86.1 | 86.5 | 87.7 | 88.6 | 88.6 | 88.6  |
| ≥ 2000            |                            | 22.1 | 33.1 | 40.2 | 53.0 | 61.0 | 62.8 | 69.6 | 74.2 | 79.7 | 88.8 | 89.3 | 90.4 | 91.3 | 91.3 | 91.3  |
| ≥ 1800            |                            | 22.1 | 33.1 | 40.2 | 53.0 | 61.0 | 62.8 | 69.6 | 74.2 | 79.7 | 88.8 | 89.3 | 90.4 | 91.3 | 91.3 | 91.3  |
| ≥ 1500            |                            | 22.1 | 33.1 | 40.4 | 53.4 | 61.6 | 63.7 | 70.5 | 75.1 | 80.6 | 92.0 | 92.5 | 93.8 | 94.7 | 94.7 | 94.7  |
| ≥ 1200            |                            | 22.1 | 33.1 | 40.4 | 53.7 | 61.9 | 63.9 | 70.8 | 75.3 | 80.8 | 92.2 | 92.7 | 94.5 | 95.4 | 95.4 | 95.4  |
| ≥ 1000            |                            | 22.1 | 33.1 | 40.4 | 53.7 | 61.9 | 63.9 | 71.7 | 76.5 | 82.0 | 93.4 | 94.1 | 96.1 | 97.0 | 97.0 | 97.0  |
| ≥ 900             |                            | 22.1 | 33.3 | 40.6 | 53.9 | 62.1 | 64.2 | 71.9 | 76.7 | 82.2 | 93.6 | 94.3 | 96.3 | 97.3 | 97.3 | 97.3  |
| ≥ 800             |                            | 22.1 | 33.3 | 40.6 | 53.9 | 62.1 | 64.2 | 71.9 | 76.7 | 82.2 | 93.8 | 95.0 | 97.0 | 97.9 | 98.2 | 98.2  |
| ≥ 700             |                            | 22.1 | 33.3 | 40.6 | 53.9 | 62.1 | 64.2 | 71.9 | 76.7 | 82.2 | 93.8 | 95.0 | 97.0 | 97.9 | 98.2 | 98.2  |
| ≥ 600             |                            | 22.1 | 33.3 | 40.6 | 53.9 | 62.1 | 64.2 | 71.9 | 76.7 | 82.2 | 93.8 | 95.0 | 97.0 | 97.9 | 98.2 | 98.2  |
| ≥ 500             |                            | 22.4 | 33.6 | 40.9 | 54.3 | 62.6 | 64.6 | 72.4 | 77.2 | 82.6 | 94.3 | 95.4 | 97.5 | 98.4 | 98.6 | 98.6  |
| ≥ 400             |                            | 22.4 | 33.6 | 40.9 | 54.3 | 62.6 | 64.6 | 72.4 | 77.2 | 82.6 | 94.3 | 95.4 | 97.5 | 98.4 | 98.6 | 98.6  |
| ≥ 300             |                            | 22.4 | 33.6 | 40.9 | 54.6 | 62.8 | 64.8 | 72.6 | 77.4 | 82.9 | 94.5 | 95.7 | 97.7 | 98.6 | 99.1 | 99.1  |
| ≥ 200             |                            | 22.4 | 33.6 | 40.9 | 54.6 | 62.8 | 64.8 | 72.6 | 77.4 | 82.9 | 94.5 | 95.7 | 97.7 | 98.6 | 99.1 | 99.1  |
| ≥ 100             |                            | 22.4 | 33.6 | 40.9 | 54.6 | 62.8 | 64.8 | 72.6 | 77.4 | 82.9 | 94.7 | 95.9 | 97.9 | 98.9 | 99.3 | 100.0 |
| ≥ 0               |                            | 22.4 | 33.6 | 40.9 | 54.6 | 62.8 | 64.8 | 72.6 | 77.4 | 82.9 | 94.7 | 95.9 | 97.9 | 98.9 | 99.3 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 438



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

16094  
STATION

VINENZA ITALY  
STATION NAME

69-77  
YEARS

UCT  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS (LST)

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |        |      |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|------|-------|
|                   | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼ | ≥ 1  | ≥ ¾  | ≥ ½  | ≥ ¼  | ≥ 5/16 | ≥ ¼  | ≥ 0   |
| NO CEILING        |                            | 2.8  | 7.1  | 10.1 | 21.9 | 26.9 | 28.3 | 31.6 | 33.7 | 34.7 | 38.2 | 40.1 | 41.5 | 43.2   | 43.4 | 44.1  |
| ≥ 20000           |                            | 3.1  | 7.3  | 10.4 | 22.2 | 27.1 | 28.5 | 32.3 | 34.4 | 35.4 | 38.9 | 40.8 | 42.2 | 43.9   | 44.1 | 44.8  |
| ≥ 18000           |                            | 3.1  | 7.3  | 10.4 | 22.2 | 27.1 | 28.5 | 32.3 | 34.4 | 35.6 | 39.2 | 41.0 | 42.5 | 44.1   | 44.3 | 45.0  |
| ≥ 16000           |                            | 3.1  | 7.3  | 10.4 | 22.2 | 27.4 | 29.0 | 33.0 | 35.4 | 36.6 | 40.1 | 42.0 | 43.4 | 45.0   | 45.3 | 46.0  |
| ≥ 14000           |                            | 3.1  | 7.3  | 10.4 | 22.2 | 27.4 | 29.0 | 33.0 | 35.4 | 36.6 | 40.1 | 42.0 | 43.4 | 45.0   | 45.3 | 46.0  |
| ≥ 12000           |                            | 3.1  | 7.3  | 10.4 | 22.2 | 27.4 | 29.0 | 33.0 | 35.4 | 36.6 | 40.1 | 42.0 | 43.4 | 45.0   | 45.3 | 46.0  |
| ≥ 10000           |                            | 3.3  | 7.8  | 11.1 | 23.1 | 28.3 | 30.0 | 34.0 | 36.3 | 37.5 | 41.0 | 43.4 | 44.8 | 46.5   | 46.7 | 47.4  |
| ≥ 9000            |                            | 4.0  | 9.4  | 12.7 | 25.9 | 31.8 | 33.5 | 37.5 | 39.9 | 41.0 | 44.8 | 47.2 | 48.6 | 50.2   | 50.5 | 51.2  |
| ≥ 8000            |                            | 5.7  | 11.6 | 15.3 | 29.2 | 36.3 | 38.2 | 42.9 | 45.3 | 47.2 | 51.4 | 54.0 | 55.4 | 57.1   | 57.3 | 58.0  |
| ≥ 7000            |                            | 5.7  | 11.6 | 15.3 | 29.2 | 36.3 | 38.2 | 42.9 | 45.3 | 47.2 | 51.4 | 54.0 | 55.4 | 57.1   | 57.3 | 58.0  |
| ≥ 6000            |                            | 5.7  | 11.6 | 15.3 | 29.2 | 36.3 | 38.2 | 42.9 | 45.3 | 47.2 | 51.4 | 54.0 | 55.4 | 57.1   | 57.3 | 58.0  |
| ≥ 5000            |                            | 6.4  | 12.3 | 16.0 | 30.0 | 37.0 | 38.9 | 43.6 | 46.0 | 47.9 | 52.1 | 54.7 | 56.1 | 57.8   | 58.0 | 58.7  |
| ≥ 4500            |                            | 6.8  | 13.2 | 17.0 | 30.9 | 38.0 | 39.9 | 44.6 | 46.9 | 48.8 | 53.1 | 55.7 | 57.1 | 58.7   | 59.0 | 59.7  |
| IV 4000           |                            | 9.9  | 17.7 | 21.7 | 39.4 | 46.5 | 48.3 | 54.0 | 56.4 | 58.7 | 63.0 | 65.8 | 67.2 | 68.9   | 69.1 | 69.8  |
| IV 3500           |                            | 11.8 | 21.0 | 25.5 | 44.6 | 52.8 | 55.4 | 61.8 | 64.2 | 66.7 | 71.2 | 74.1 | 75.5 | 77.1   | 77.4 | 78.1  |
| IV 3000           |                            | 17.0 | 21.9 | 26.7 | 46.9 | 56.8 | 59.4 | 66.5 | 68.9 | 71.7 | 76.4 | 79.2 | 80.7 | 82.3   | 82.5 | 83.3  |
| IV 2500           |                            | 17.5 | 22.9 | 28.1 | 48.3 | 58.5 | 61.1 | 68.6 | 71.7 | 74.8 | 79.5 | 82.3 | 83.7 | 85.4   | 85.6 | 86.3  |
| IV 2000           |                            | 17.7 | 23.6 | 29.0 | 49.6 | 59.9 | 62.7 | 70.8 | 73.8 | 76.9 | 83.0 | 86.1 | 87.5 | 89.2   | 89.4 | 90.3  |
| IV 1800           |                            | 17.7 | 23.6 | 29.0 | 49.6 | 59.9 | 62.7 | 70.8 | 73.8 | 76.9 | 83.0 | 86.1 | 87.5 | 89.2   | 89.4 | 90.3  |
| IV 1500           |                            | 17.7 | 23.6 | 29.7 | 51.4 | 61.8 | 64.6 | 72.9 | 75.9 | 79.2 | 87.7 | 90.8 | 92.2 | 93.9   | 94.1 | 95.0  |
| IV 1200           |                            | 17.7 | 23.6 | 29.7 | 51.4 | 61.8 | 64.6 | 72.9 | 76.2 | 79.5 | 88.0 | 91.3 | 92.7 | 94.3   | 94.6 | 95.5  |
| IV 1000           |                            | 12.7 | 23.6 | 29.7 | 51.4 | 61.8 | 64.6 | 72.9 | 76.2 | 79.7 | 88.7 | 93.2 | 94.6 | 96.2   | 96.5 | 97.4  |
| IV 900            |                            | 12.7 | 23.6 | 29.7 | 51.4 | 61.8 | 64.6 | 72.9 | 76.2 | 79.7 | 88.7 | 93.2 | 94.6 | 96.2   | 96.5 | 97.4  |
| IV 800            |                            | 12.7 | 23.6 | 29.7 | 51.4 | 61.8 | 64.6 | 72.9 | 76.2 | 79.7 | 88.9 | 93.6 | 95.0 | 96.7   | 97.2 | 98.3  |
| IV 700            |                            | 12.7 | 23.6 | 29.7 | 51.4 | 61.8 | 64.6 | 72.9 | 76.2 | 79.7 | 88.9 | 93.6 | 95.0 | 96.7   | 97.2 | 98.6  |
| IV 600            |                            | 12.7 | 23.6 | 29.7 | 51.4 | 61.8 | 64.6 | 72.9 | 76.2 | 79.7 | 88.9 | 93.6 | 95.0 | 96.7   | 97.2 | 98.6  |
| IV 500            |                            | 12.7 | 23.6 | 29.7 | 51.4 | 61.8 | 64.6 | 72.9 | 76.2 | 79.7 | 88.9 | 93.6 | 95.0 | 96.7   | 97.2 | 98.6  |
| IV 400            |                            | 12.7 | 23.6 | 29.7 | 51.4 | 61.8 | 64.6 | 72.9 | 76.2 | 79.7 | 88.9 | 93.6 | 95.0 | 96.7   | 97.2 | 98.6  |
| IV 300            |                            | 12.7 | 23.6 | 29.7 | 51.7 | 62.0 | 64.9 | 73.1 | 76.4 | 80.0 | 89.2 | 93.9 | 95.3 | 96.9   | 97.4 | 98.8  |
| IV 200            |                            | 12.7 | 23.6 | 29.7 | 51.7 | 62.0 | 64.9 | 73.1 | 76.4 | 80.0 | 89.2 | 93.9 | 95.3 | 96.9   | 97.4 | 99.5  |
| IV 100            |                            | 12.7 | 23.6 | 29.7 | 51.7 | 62.0 | 64.9 | 73.1 | 76.4 | 80.0 | 89.2 | 93.9 | 95.3 | 96.9   | 97.4 | 100.0 |
| IV 0              |                            | 12.7 | 23.6 | 29.7 | 51.7 | 62.0 | 64.9 | 73.1 | 76.4 | 80.0 | 89.2 | 93.9 | 95.3 | 96.9   | 97.4 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 424



GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094  
STATION

VINCENTA ITALY  
STATION NAME

68-77  
YEARS

OCT  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

ALL  
HOURS U.S.T.

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
|                   | ≥10                        | ≥6   | ≥5   | ≥4   | ≥3   | ≥2½  | ≥2   | ≥1½  | ≥1¼  | ≥1   | ¾    | ¾    | ¾    | ¾    | ¾    | ¾     |
| NO CEILING        |                            | 8.6  | 12.4 | 14.9 | 23.7 | 27.6 | 29.0 | 33.2 | 35.7 | 38.5 | 41.1 | 42.3 | 44.2 | 45.3 | 45.6 | 47.1  |
| ≥ 20000           |                            | 9.0  | 13.1 | 15.6 | 24.8 | 28.9 | 30.3 | 34.8 | 37.4 | 40.3 | 43.1 | 44.3 | 46.1 | 47.3 | 47.7 | 49.2  |
| ≥ 18000           |                            | 9.0  | 13.1 | 15.6 | 24.9 | 29.0 | 30.4 | 34.9 | 37.6 | 40.5 | 43.3 | 44.5 | 46.4 | 47.5 | 47.9 | 49.4  |
| ≥ 16000           |                            | 9.0  | 13.1 | 15.6 | 25.0 | 29.1 | 30.6 | 35.2 | 37.9 | 40.8 | 43.6 | 44.8 | 46.7 | 47.8 | 48.2 | 49.7  |
| ≥ 14000           |                            | 9.0  | 13.1 | 15.6 | 25.0 | 29.1 | 30.6 | 35.2 | 37.9 | 40.8 | 43.6 | 44.8 | 46.7 | 47.9 | 48.2 | 49.8  |
| ≥ 12000           |                            | 9.0  | 13.1 | 15.7 | 25.1 | 29.2 | 30.6 | 35.2 | 37.9 | 40.9 | 43.7 | 44.9 | 46.8 | 47.9 | 48.3 | 49.9  |
| ≥ 10000           |                            | 9.5  | 13.7 | 16.4 | 26.3 | 30.5 | 32.0 | 36.8 | 39.6 | 42.7 | 45.5 | 46.8 | 48.8 | 49.9 | 50.3 | 51.8  |
| ≥ 9000            |                            | 10.0 | 14.3 | 17.3 | 27.6 | 32.5 | 34.0 | 38.9 | 41.7 | 45.1 | 48.0 | 49.5 | 51.5 | 52.6 | 53.0 | 54.6  |
| ≥ 8000            |                            | 12.1 | 16.8 | 19.9 | 31.1 | 36.1 | 38.1 | 43.9 | 46.9 | 50.6 | 54.0 | 55.5 | 57.7 | 58.8 | 59.2 | 60.7  |
| ≥ 7000            |                            | 12.1 | 16.9 | 20.0 | 31.2 | 36.3 | 38.3 | 44.0 | 47.0 | 50.7 | 54.2 | 55.7 | 57.9 | 59.0 | 59.4 | 60.9  |
| IV 6000           |                            | 12.1 | 16.9 | 20.0 | 31.3 | 36.4 | 38.3 | 44.1 | 47.1 | 50.8 | 54.2 | 55.8 | 58.0 | 59.1 | 59.5 | 61.0  |
| IV 5000           |                            | 12.3 | 17.1 | 20.4 | 31.8 | 36.9 | 38.9 | 44.8 | 47.8 | 51.5 | 55.1 | 56.7 | 59.0 | 60.2 | 60.6 | 62.1  |
| IV 4500           |                            | 12.8 | 17.7 | 21.0 | 32.7 | 37.8 | 39.9 | 45.7 | 48.8 | 52.6 | 56.1 | 57.7 | 60.0 | 61.2 | 61.6 | 63.1  |
| IV 4000           |                            | 16.0 | 22.0 | 25.7 | 39.6 | 45.2 | 47.3 | 54.3 | 57.8 | 61.9 | 65.6 | 67.3 | 69.6 | 70.9 | 71.2 | 72.8  |
| IV 3500           |                            | 17.0 | 23.7 | 28.0 | 43.4 | 49.8 | 52.4 | 60.1 | 63.9 | 68.5 | 72.5 | 74.2 | 76.6 | 77.9 | 78.2 | 79.8  |
| IV 3000           |                            | 18.0 | 25.1 | 29.7 | 46.1 | 53.4 | 56.2 | 64.4 | 68.8 | 73.6 | 77.8 | 79.6 | 82.0 | 83.3 | 83.7 | 85.4  |
| IV 2500           |                            | 18.3 | 25.7 | 30.4 | 47.0 | 54.5 | 57.3 | 65.9 | 70.6 | 75.6 | 80.0 | 81.8 | 84.3 | 85.6 | 86.0 | 87.7  |
| IV 2000           |                            | 18.4 | 26.0 | 30.8 | 47.6 | 55.2 | 58.1 | 66.9 | 71.9 | 77.0 | 82.2 | 84.1 | 86.6 | 88.0 | 88.4 | 90.2  |
| IV 1800           |                            | 18.4 | 26.0 | 30.8 | 47.7 | 55.3 | 58.3 | 67.1 | 72.0 | 77.1 | 82.4 | 84.3 | 86.8 | 88.2 | 88.6 | 90.4  |
| IV 1500           |                            | 18.6 | 26.2 | 31.1 | 48.8 | 56.5 | 59.7 | 68.8 | 74.0 | 79.5 | 85.6 | 87.6 | 90.3 | 91.8 | 92.2 | 94.0  |
| IV 1200           |                            | 18.6 | 26.2 | 31.2 | 48.8 | 56.6 | 59.8 | 69.0 | 74.2 | 79.9 | 86.1 | 88.4 | 91.4 | 93.2 | 93.6 | 95.6  |
| IV 1000           |                            | 18.6 | 26.2 | 31.2 | 48.8 | 56.8 | 60.0 | 69.3 | 74.6 | 80.4 | 87.0 | 89.6 | 92.9 | 94.8 | 95.3 | 97.3  |
| IV 900            |                            | 18.6 | 26.2 | 31.2 | 48.9 | 56.8 | 60.0 | 69.3 | 74.6 | 80.5 | 87.1 | 89.7 | 93.0 | 95.0 | 95.4 | 97.4  |
| IV 800            |                            | 18.6 | 26.2 | 31.2 | 48.9 | 56.8 | 60.0 | 69.3 | 74.6 | 80.5 | 87.2 | 89.9 | 93.3 | 95.4 | 96.0 | 98.1  |
| IV 700            |                            | 18.6 | 26.2 | 31.2 | 48.9 | 56.8 | 60.0 | 69.4 | 74.7 | 80.6 | 87.2 | 89.9 | 93.3 | 95.5 | 96.1 | 98.3  |
| IV 600            |                            | 18.6 | 26.2 | 31.2 | 48.9 | 56.8 | 60.0 | 69.4 | 74.7 | 80.6 | 87.2 | 89.9 | 93.4 | 95.7 | 96.3 | 98.5  |
| IV 500            |                            | 18.6 | 26.3 | 31.3 | 48.9 | 56.9 | 60.1 | 69.4 | 74.8 | 80.7 | 87.3 | 90.0 | 93.5 | 95.8 | 96.4 | 98.6  |
| IV 400            |                            | 18.6 | 26.3 | 31.3 | 49.0 | 56.9 | 60.1 | 69.4 | 74.8 | 80.7 | 87.4 | 90.1 | 93.5 | 95.9 | 96.4 | 98.7  |
| IV 300            |                            | 18.6 | 26.3 | 31.3 | 49.1 | 57.0 | 60.2 | 69.6 | 74.9 | 80.8 | 87.5 | 90.2 | 93.6 | 96.0 | 96.6 | 98.9  |
| IV 200            |                            | 18.6 | 26.3 | 31.3 | 49.1 | 57.0 | 60.2 | 69.6 | 74.9 | 80.8 | 87.5 | 90.2 | 93.6 | 96.0 | 96.6 | 99.3  |
| IV 100            |                            | 18.6 | 26.3 | 31.3 | 49.1 | 57.0 | 60.2 | 69.6 | 74.9 | 80.8 | 87.5 | 90.2 | 93.7 | 96.1 | 96.7 | 99.8  |
| IV 0              |                            | 18.6 | 26.3 | 31.3 | 49.1 | 57.0 | 60.2 | 69.6 | 75.0 | 80.9 | 87.6 | 90.3 | 93.7 | 96.1 | 96.7 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 3400

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-77  
YEARS

NOV  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0000-0200  
HOURS U.S.T.

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |       |        |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|--------|-------|
|                   | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼ | ≥ 1  | ≥ ¾  | ≥ ½  | ≥ ¼  | ≥ 1/8 | ≥ 1/16 | ≥ 0   |
| NO CEILING        |                            | 1.8  | 3.6  | 5.4  | 12.5 | 14.5 | 15.3 | 18.3 | 19.6 | 20.8 | 23.6 | 23.8 | 24.4 | 25.2  | 25.6   | 31.9  |
| ≥ 20000           |                            | 1.8  | 3.6  | 5.4  | 12.5 | 14.5 | 15.3 | 18.3 | 19.6 | 21.2 | 24.0 | 24.2 | 24.8 | 25.6  | 26.0   | 32.3  |
| ≥ 18000           |                            | 1.8  | 3.6  | 5.4  | 12.5 | 14.5 | 15.3 | 18.3 | 19.6 | 21.2 | 24.0 | 24.2 | 24.8 | 25.6  | 26.0   | 32.3  |
| ≥ 16000           |                            | 1.8  | 3.6  | 5.4  | 12.5 | 14.5 | 15.3 | 18.3 | 19.6 | 21.2 | 24.0 | 24.2 | 24.8 | 25.6  | 26.0   | 32.3  |
| ≥ 14000           |                            | 1.8  | 3.6  | 5.4  | 12.5 | 14.5 | 15.3 | 18.3 | 19.6 | 21.2 | 24.0 | 24.2 | 24.8 | 25.6  | 26.0   | 32.3  |
| ≥ 12000           |                            | 1.8  | 3.6  | 5.4  | 12.5 | 14.5 | 15.3 | 18.3 | 19.6 | 21.2 | 24.0 | 24.2 | 24.8 | 25.6  | 26.0   | 32.3  |
| ≥ 10000           |                            | 2.6  | 3.6  | 5.6  | 12.9 | 15.3 | 16.1 | 19.2 | 20.4 | 22.0 | 25.0 | 25.2 | 25.8 | 26.8  | 27.2   | 33.5  |
| ≥ 9000            |                            | 2.6  | 4.0  | 6.5  | 14.5 | 17.3 | 18.1 | 21.8 | 23.4 | 25.6 | 29.4 | 29.8 | 30.4 | 31.5  | 31.9   | 38.1  |
| ≥ 8000            |                            | 6.9  | 9.3  | 11.5 | 21.4 | 24.8 | 25.6 | 30.0 | 31.7 | 34.1 | 38.5 | 39.3 | 39.9 | 41.5  | 41.9   | 48.2  |
| ≥ 7000            |                            | 7.3  | 9.7  | 11.9 | 21.8 | 25.2 | 26.4 | 30.8 | 32.5 | 34.9 | 39.7 | 40.5 | 41.1 | 42.7  | 43.1   | 49.4  |
| ≥ 6000            |                            | 7.3  | 9.7  | 11.9 | 21.8 | 25.2 | 26.4 | 31.0 | 32.7 | 35.1 | 39.9 | 40.7 | 41.3 | 42.9  | 43.3   | 49.6  |
| ≥ 5000            |                            | 7.3  | 9.7  | 11.9 | 21.8 | 25.2 | 26.4 | 31.0 | 33.1 | 35.5 | 40.3 | 41.1 | 41.7 | 43.3  | 43.8   | 50.0  |
| ≥ 4500            |                            | 7.7  | 10.3 | 12.9 | 23.0 | 26.8 | 28.0 | 32.7 | 34.7 | 37.1 | 41.9 | 42.7 | 43.3 | 45.0  | 45.4   | 51.6  |
| ≥ 4000            |                            | 9.7  | 12.9 | 15.5 | 28.4 | 32.5 | 33.7 | 39.3 | 41.7 | 44.6 | 49.8 | 50.8 | 51.4 | 53.0  | 53.6   | 59.9  |
| ≥ 3500            |                            | 11.3 | 14.5 | 17.7 | 31.5 | 36.5 | 38.3 | 44.2 | 47.2 | 50.6 | 55.8 | 57.3 | 57.9 | 59.5  | 60.1   | 66.5  |
| ≥ 3000            |                            | 12.9 | 16.1 | 19.4 | 34.5 | 41.5 | 44.0 | 50.6 | 54.2 | 58.1 | 63.9 | 65.5 | 66.1 | 67.7  | 68.3   | 74.8  |
| ≥ 2500            |                            | 12.9 | 16.1 | 19.4 | 35.1 | 42.1 | 44.6 | 51.6 | 55.8 | 60.3 | 66.3 | 67.9 | 68.5 | 70.4  | 71.0   | 77.4  |
| ≥ 2000            |                            | 13.7 | 17.3 | 20.6 | 37.1 | 44.4 | 47.0 | 55.4 | 60.5 | 65.1 | 72.0 | 73.8 | 74.4 | 76.2  | 76.8   | 83.3  |
| ≥ 1800            |                            | 13.7 | 17.9 | 21.2 | 38.1 | 45.6 | 48.2 | 56.9 | 61.9 | 66.5 | 73.4 | 75.2 | 75.8 | 77.6  | 78.2   | 84.7  |
| ≥ 1500            |                            | 14.3 | 18.8 | 22.2 | 40.1 | 47.8 | 50.8 | 60.5 | 65.5 | 70.6 | 77.6 | 79.4 | 80.0 | 82.5  | 83.1   | 89.5  |
| ≥ 1200            |                            | 14.3 | 18.8 | 22.2 | 40.3 | 48.0 | 51.2 | 60.9 | 65.9 | 71.8 | 79.2 | 81.5 | 82.1 | 84.5  | 85.1   | 91.5  |
| ≥ 1000            |                            | 14.3 | 18.8 | 22.2 | 40.3 | 48.0 | 51.2 | 60.9 | 65.9 | 71.8 | 80.4 | 82.7 | 83.7 | 86.5  | 87.3   | 93.8  |
| ≥ 900             |                            | 14.3 | 18.8 | 22.2 | 40.3 | 48.0 | 51.2 | 60.9 | 65.9 | 71.8 | 80.4 | 82.7 | 83.7 | 86.9  | 87.7   | 94.2  |
| ≥ 800             |                            | 14.3 | 18.8 | 22.2 | 40.3 | 48.0 | 51.2 | 60.9 | 65.9 | 71.8 | 80.4 | 82.7 | 83.7 | 86.9  | 87.7   | 94.2  |
| ≥ 700             |                            | 14.3 | 18.8 | 22.2 | 40.3 | 48.0 | 51.2 | 60.9 | 65.9 | 71.8 | 80.4 | 82.7 | 83.7 | 86.9  | 87.7   | 94.2  |
| ≥ 600             |                            | 14.3 | 18.8 | 22.2 | 40.3 | 48.0 | 51.2 | 60.9 | 65.9 | 71.8 | 80.4 | 82.7 | 83.9 | 87.1  | 87.9   | 94.4  |
| ≥ 500             |                            | 14.3 | 18.8 | 22.2 | 40.3 | 48.0 | 51.2 | 60.9 | 65.9 | 71.8 | 80.4 | 82.7 | 83.9 | 87.1  | 88.1   | 94.6  |
| ≥ 400             |                            | 14.3 | 18.8 | 22.2 | 40.3 | 48.0 | 51.2 | 60.9 | 65.9 | 71.8 | 80.4 | 82.7 | 83.9 | 87.1  | 88.3   | 95.0  |
| ≥ 300             |                            | 14.3 | 18.8 | 22.2 | 40.3 | 48.0 | 51.2 | 60.9 | 65.9 | 71.8 | 80.4 | 82.7 | 83.9 | 87.1  | 88.5   | 95.2  |
| ≥ 200             |                            | 14.3 | 18.8 | 22.2 | 40.3 | 48.0 | 51.2 | 60.9 | 65.9 | 71.8 | 80.4 | 82.7 | 84.3 | 87.5  | 89.1   | 96.0  |
| ≥ 100             |                            | 14.3 | 18.8 | 22.2 | 40.3 | 48.0 | 51.2 | 60.9 | 65.9 | 71.8 | 80.4 | 82.7 | 84.3 | 87.5  | 89.1   | 98.0  |
| ≥ 0               |                            | 14.3 | 18.8 | 22.2 | 40.3 | 48.0 | 51.2 | 60.9 | 65.9 | 71.8 | 80.4 | 82.7 | 84.3 | 87.5  | 89.1   | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 496

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/HAC

## CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-77  
YEARS

NOV  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0300-0500  
HOURS U.S.T.

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |       |      |       |       |      |      |      |      |      |      |       |
|-------------------|----------------------------|------|------|------|------|-------|------|-------|-------|------|------|------|------|------|------|-------|
|                   | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2.5 | ≥ 2  | ≥ 1.5 | ≥ 1.4 | ≥ 1  | ≥ .9 | ≥ .8 | ≥ .7 | ≥ .6 | ≥ .5 | ≥ 0   |
| NO CEILING        |                            | 3.0  | 3.8  | 4.6  | 12.1 | 13.9  | 16.3 | 18.1  | 20.9  | 22.9 | 25.2 | 25.6 | 25.8 | 28.6 | 29.6 | 36.8  |
| ≥ 20000           |                            | 3.0  | 4.0  | 5.0  | 12.7 | 14.5  | 16.9 | 18.7  | 21.5  | 23.7 | 26.0 | 26.4 | 26.6 | 29.4 | 30.4 | 37.6  |
| ≥ 18000           |                            | 3.0  | 4.0  | 5.2  | 12.9 | 14.7  | 17.1 | 18.9  | 21.7  | 23.9 | 26.2 | 26.6 | 26.8 | 29.6 | 30.6 | 37.8  |
| ≥ 16000           |                            | 3.0  | 4.0  | 5.2  | 13.3 | 15.1  | 17.5 | 19.3  | 22.1  | 24.3 | 26.6 | 27.0 | 27.2 | 30.0 | 31.0 | 38.2  |
| ≥ 14000           |                            | 3.0  | 4.0  | 5.2  | 13.3 | 15.1  | 17.5 | 19.3  | 22.1  | 24.3 | 26.6 | 27.0 | 27.2 | 30.0 | 31.0 | 38.2  |
| ≥ 12000           |                            | 3.0  | 4.0  | 5.2  | 13.7 | 15.5  | 17.9 | 19.7  | 22.5  | 24.7 | 27.0 | 27.4 | 27.6 | 30.4 | 31.4 | 38.6  |
| ≥ 10000           |                            | 3.0  | 4.0  | 5.2  | 13.7 | 15.5  | 17.9 | 19.7  | 22.7  | 25.4 | 27.8 | 28.2 | 28.4 | 31.4 | 32.4 | 39.6  |
| ≥ 9000            |                            | 4.0  | 5.0  | 6.4  | 15.7 | 17.9  | 20.5 | 22.5  | 26.0  | 29.4 | 32.4 | 32.8 | 33.0 | 36.0 | 37.0 | 44.1  |
| ≥ 8000            |                            | 6.6  | 7.8  | 9.1  | 20.7 | 24.3  | 27.2 | 29.4  | 33.6  | 37.2 | 40.2 | 40.6 | 40.8 | 43.7 | 44.7 | 52.1  |
| ≥ 7000            |                            | 7.2  | 8.3  | 9.7  | 21.5 | 25.0  | 28.0 | 30.2  | 34.4  | 38.0 | 41.2 | 41.6 | 41.7 | 44.7 | 45.7 | 53.1  |
| ≥ 6000            |                            | 7.2  | 8.3  | 9.7  | 21.5 | 25.0  | 28.0 | 30.4  | 34.6  | 38.2 | 41.4 | 41.7 | 41.9 | 44.9 | 45.9 | 53.3  |
| ≥ 5000            |                            | 7.6  | 8.7  | 10.1 | 21.9 | 25.4  | 28.4 | 30.8  | 35.2  | 39.0 | 42.1 | 42.5 | 42.7 | 45.9 | 46.9 | 54.3  |
| ≥ 4500            |                            | 7.6  | 8.7  | 10.1 | 21.9 | 25.4  | 28.4 | 30.8  | 35.2  | 39.0 | 42.1 | 42.7 | 42.9 | 46.1 | 47.1 | 54.5  |
| ≥ 4000            |                            | 9.7  | 11.7 | 13.5 | 28.6 | 32.6  | 35.6 | 38.6  | 43.1  | 47.7 | 51.3 | 52.1 | 52.5 | 55.9 | 56.9 | 64.2  |
| ≥ 3500            |                            | 10.3 | 12.9 | 14.7 | 31.2 | 35.0  | 38.4 | 41.9  | 46.7  | 51.9 | 55.9 | 56.9 | 57.3 | 60.6 | 61.6 | 69.0  |
| ≥ 3000            |                            | 12.1 | 15.3 | 17.1 | 35.0 | 40.2  | 44.3 | 48.5  | 53.7  | 59.4 | 64.2 | 65.2 | 65.6 | 69.0 | 70.0 | 77.3  |
| ≥ 2500            |                            | 13.1 | 16.5 | 18.3 | 36.8 | 42.1  | 46.3 | 50.9  | 56.5  | 62.6 | 67.6 | 68.8 | 69.2 | 72.6 | 73.6 | 80.9  |
| ≥ 2000            |                            | 13.5 | 17.3 | 19.1 | 38.6 | 44.1  | 48.3 | 53.5  | 59.6  | 67.2 | 72.8 | 74.4 | 75.0 | 78.3 | 79.3 | 86.7  |
| ≥ 1800            |                            | 13.5 | 17.3 | 19.1 | 39.2 | 44.7  | 48.9 | 54.5  | 60.6  | 68.2 | 73.8 | 75.3 | 75.9 | 79.3 | 80.3 | 87.7  |
| ≥ 1500            |                            | 14.1 | 17.9 | 19.7 | 40.0 | 46.3  | 50.5 | 56.7  | 63.2  | 71.4 | 77.3 | 79.1 | 79.7 | 83.7 | 84.7 | 92.0  |
| ≥ 1200            |                            | 14.1 | 17.9 | 19.7 | 40.0 | 46.3  | 50.5 | 56.7  | 63.2  | 71.6 | 78.1 | 80.1 | 80.9 | 85.1 | 86.1 | 93.4  |
| ≥ 1000            |                            | 14.1 | 17.9 | 19.7 | 40.0 | 46.3  | 50.5 | 56.7  | 63.2  | 71.6 | 79.3 | 81.3 | 82.1 | 86.3 | 87.3 | 94.6  |
| ≥ 900             |                            | 14.1 | 17.9 | 19.7 | 40.0 | 46.3  | 50.5 | 56.7  | 63.2  | 71.6 | 79.3 | 81.3 | 82.1 | 86.5 | 87.5 | 94.8  |
| ≥ 800             |                            | 14.1 | 17.9 | 19.7 | 40.0 | 46.3  | 50.5 | 56.7  | 63.2  | 71.6 | 79.3 | 81.3 | 82.1 | 86.7 | 87.7 | 95.0  |
| ≥ 700             |                            | 14.1 | 17.9 | 19.7 | 40.0 | 46.3  | 50.5 | 56.7  | 63.2  | 71.6 | 79.3 | 81.3 | 82.1 | 86.7 | 87.7 | 95.0  |
| ≥ 600             |                            | 14.1 | 17.9 | 19.7 | 40.0 | 46.3  | 50.5 | 56.7  | 63.2  | 71.8 | 79.5 | 81.5 | 82.3 | 87.1 | 88.1 | 95.4  |
| ≥ 500             |                            | 14.1 | 17.9 | 19.7 | 40.0 | 46.3  | 50.5 | 56.7  | 63.2  | 71.8 | 79.5 | 81.5 | 82.3 | 87.1 | 88.3 | 95.6  |
| ≥ 400             |                            | 14.1 | 17.9 | 19.7 | 40.0 | 46.3  | 50.5 | 56.7  | 63.2  | 71.8 | 79.5 | 81.5 | 82.3 | 87.1 | 88.3 | 95.6  |
| ≥ 300             |                            | 14.1 | 17.9 | 19.7 | 40.0 | 46.3  | 50.5 | 56.7  | 63.2  | 71.8 | 79.5 | 81.5 | 82.3 | 87.3 | 88.5 | 96.4  |
| ≥ 200             |                            | 14.1 | 17.9 | 19.7 | 40.2 | 46.5  | 50.7 | 56.9  | 63.4  | 72.0 | 79.7 | 81.7 | 82.5 | 87.5 | 88.7 | 97.2  |
| ≥ 100             |                            | 14.1 | 17.9 | 19.7 | 40.2 | 46.5  | 50.7 | 56.9  | 63.4  | 72.0 | 79.7 | 81.7 | 82.5 | 87.5 | 88.7 | 98.0  |
| ≥ 0               |                            | 14.1 | 17.9 | 19.7 | 40.2 | 46.5  | 50.7 | 56.9  | 63.4  | 72.0 | 79.7 | 81.7 | 82.5 | 87.5 | 88.7 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 503



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-77  
YEARS

NOV  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0600-0800  
HOURS U.S.T.

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |       |        |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|--------|-------|
|                   | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼ | ≥ 1  | ≥ ¾  | ≥ ½  | ≥ ¼  | ≥ 1/8 | ≥ 1/16 | ≥ 0   |
| NO CEILING        |                            | 3.8  | 5.4  | 5.9  | 12.4 | 14.7 | 15.7 | 18.2 | 19.1 | 21.4 | 22.9 | 23.7 | 25.6 | 27.5  | 28.1   | 35.2  |
| ≥ 20000           |                            | 3.8  | 5.4  | 6.1  | 12.6 | 14.9 | 16.1 | 18.5 | 19.5 | 21.8 | 23.3 | 24.1 | 26.2 | 28.3  | 29.1   | 36.3  |
| ≥ 18000           |                            | 3.8  | 5.4  | 6.1  | 12.8 | 15.1 | 16.3 | 19.1 | 20.1 | 22.4 | 23.9 | 24.7 | 26.8 | 28.9  | 29.6   | 36.9  |
| ≥ 16000           |                            | 3.8  | 5.4  | 6.1  | 13.2 | 15.5 | 16.6 | 19.5 | 20.5 | 22.8 | 24.3 | 25.0 | 27.2 | 29.3  | 30.0   | 37.3  |
| ≥ 14000           |                            | 3.8  | 5.4  | 6.1  | 13.2 | 15.5 | 16.6 | 19.5 | 20.5 | 22.8 | 24.3 | 25.0 | 27.2 | 29.3  | 30.0   | 37.3  |
| ≥ 12000           |                            | 3.8  | 5.4  | 6.1  | 13.2 | 15.5 | 16.8 | 19.7 | 20.7 | 22.9 | 24.5 | 25.2 | 27.3 | 29.4  | 30.2   | 37.5  |
| ≥ 10000           |                            | 3.8  | 5.5  | 6.3  | 13.4 | 15.7 | 17.0 | 19.9 | 21.2 | 23.9 | 25.6 | 26.4 | 28.9 | 31.0  | 31.7   | 39.2  |
| ≥ 9000            |                            | 4.6  | 6.5  | 7.5  | 16.1 | 18.7 | 20.1 | 23.1 | 24.7 | 28.1 | 30.4 | 31.2 | 33.7 | 35.9  | 36.7   | 44.2  |
| ≥ 8000            |                            | 6.1  | 8.4  | 9.4  | 20.3 | 23.7 | 25.2 | 29.4 | 31.2 | 35.0 | 38.0 | 38.8 | 41.3 | 44.0  | 44.9   | 52.4  |
| ≥ 7000            |                            | 6.7  | 9.0  | 9.9  | 20.8 | 24.3 | 25.8 | 30.0 | 31.7 | 35.6 | 38.6 | 39.4 | 41.9 | 44.6  | 45.5   | 53.0  |
| ≥ 6000            |                            | 6.9  | 9.2  | 10.1 | 21.0 | 24.5 | 26.0 | 30.2 | 31.9 | 35.8 | 38.8 | 39.6 | 42.1 | 44.7  | 45.7   | 53.2  |
| ≥ 5000            |                            | 6.9  | 9.2  | 10.1 | 21.0 | 24.5 | 26.0 | 30.2 | 31.9 | 35.8 | 38.8 | 39.8 | 42.3 | 44.9  | 45.9   | 53.3  |
| ≥ 4500            |                            | 7.1  | 9.8  | 10.7 | 21.8 | 25.2 | 26.8 | 31.0 | 33.1 | 37.1 | 40.2 | 41.1 | 43.6 | 46.3  | 47.2   | 54.7  |
| ≥ 4000            |                            | 11.1 | 14.0 | 15.3 | 27.9 | 31.4 | 33.1 | 37.7 | 40.3 | 44.6 | 48.4 | 49.3 | 51.8 | 54.5  | 55.4   | 62.9  |
| ≥ 3500            |                            | 12.4 | 15.7 | 17.4 | 31.0 | 35.6 | 37.3 | 42.8 | 45.5 | 49.9 | 54.3 | 55.4 | 57.9 | 61.0  | 62.0   | 69.6  |
| ≥ 3000            |                            | 14.0 | 17.6 | 19.5 | 33.5 | 38.8 | 40.7 | 47.0 | 50.1 | 55.3 | 60.0 | 61.4 | 63.9 | 67.1  | 68.1   | 75.7  |
| ≥ 2500            |                            | 14.9 | 18.5 | 20.5 | 34.8 | 40.2 | 42.1 | 48.4 | 51.6 | 57.0 | 61.8 | 63.7 | 66.2 | 69.6  | 70.9   | 78.6  |
| ≥ 2000            |                            | 15.3 | 19.5 | 21.4 | 36.1 | 41.7 | 43.6 | 50.7 | 54.1 | 59.7 | 65.6 | 67.5 | 70.4 | 74.2  | 75.7   | 83.9  |
| ≥ 1800            |                            | 15.3 | 19.5 | 21.4 | 36.1 | 41.9 | 43.8 | 51.1 | 54.5 | 60.2 | 66.2 | 68.1 | 70.9 | 74.8  | 76.3   | 84.5  |
| ≥ 1500            |                            | 15.3 | 19.7 | 21.6 | 37.1 | 42.8 | 44.7 | 53.0 | 56.8 | 62.7 | 68.6 | 70.9 | 73.8 | 78.8  | 80.3   | 88.5  |
| ≥ 1200            |                            | 15.3 | 19.7 | 21.6 | 37.3 | 43.0 | 44.9 | 53.2 | 57.2 | 63.1 | 69.0 | 71.7 | 74.8 | 80.3  | 82.4   | 90.6  |
| ≥ 1000            |                            | 15.3 | 19.7 | 21.6 | 37.3 | 43.0 | 44.9 | 53.3 | 57.4 | 63.7 | 70.7 | 73.4 | 77.2 | 83.2  | 85.3   | 93.5  |
| ≥ 900             |                            | 15.3 | 19.7 | 21.6 | 37.3 | 43.0 | 44.9 | 53.3 | 57.4 | 63.7 | 70.7 | 73.4 | 77.2 | 83.2  | 85.3   | 93.5  |
| ≥ 800             |                            | 15.3 | 19.7 | 21.6 | 37.3 | 43.0 | 44.9 | 53.3 | 57.4 | 63.9 | 70.9 | 73.6 | 77.4 | 83.6  | 85.7   | 93.9  |
| ≥ 700             |                            | 15.3 | 19.7 | 21.6 | 37.3 | 43.0 | 44.9 | 53.3 | 57.4 | 63.9 | 71.1 | 73.8 | 77.6 | 83.7  | 85.9   | 94.1  |
| ≥ 600             |                            | 15.3 | 19.7 | 21.6 | 37.3 | 43.0 | 44.9 | 53.3 | 57.4 | 63.9 | 71.1 | 73.8 | 77.6 | 83.7  | 85.9   | 94.3  |
| ≥ 500             |                            | 15.3 | 19.7 | 21.6 | 37.3 | 43.0 | 44.9 | 53.3 | 57.4 | 63.9 | 71.1 | 73.8 | 77.6 | 84.1  | 86.6   | 95.2  |
| ≥ 400             |                            | 15.3 | 19.7 | 21.6 | 37.3 | 43.0 | 44.9 | 53.3 | 57.4 | 63.9 | 71.1 | 73.8 | 77.6 | 84.1  | 86.6   | 95.4  |
| ≥ 300             |                            | 15.3 | 19.7 | 21.6 | 37.3 | 43.0 | 44.9 | 53.3 | 57.4 | 63.9 | 71.1 | 73.8 | 77.6 | 84.1  | 86.6   | 95.6  |
| ≥ 200             |                            | 15.3 | 19.7 | 21.6 | 37.3 | 43.0 | 44.9 | 53.3 | 57.4 | 63.9 | 71.1 | 73.8 | 77.6 | 84.1  | 86.6   | 97.5  |
| ≥ 100             |                            | 15.3 | 19.7 | 21.6 | 37.3 | 43.0 | 44.9 | 53.3 | 57.4 | 63.9 | 71.1 | 73.8 | 77.6 | 84.1  | 86.6   | 100.0 |
| ≥ 0               |                            | 15.3 | 19.7 | 21.6 | 37.3 | 43.0 | 44.9 | 53.3 | 57.4 | 63.9 | 71.1 | 73.8 | 77.6 | 84.1  | 86.6   | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 523

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

16094  
STATION

VINCENTA ITALY  
STATION NAME

69-77  
YEARS

NOV  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0900-1100  
HOURS

| CEILING<br>FEET | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |       |      |       |
|-----------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|
|                 | ≥10                        | ≥6   | ≥5   | ≥4   | ≥3   | ≥2½  | ≥2   | ≥1½  | ≥1¼  | ≥1   | ≥¾   | ≥½   | ≥¼   | ≥1/16 | ≥1/8 | ≥0    |
| NO CEILING      |                            | 7.0  | 9.8  | 11.4 | 15.0 | 17.4 | 19.6 | 24.0 | 24.8 | 27.3 | 28.9 | 29.5 | 30.5 | 31.9  | 32.7 | 35.1  |
| ≥ 20000         |                            | 7.2  | 10.2 | 11.8 | 15.4 | 18.0 | 20.2 | 25.1 | 26.1 | 29.3 | 30.9 | 31.7 | 32.7 | 34.3  | 35.1 | 37.5  |
| ≥ 18000         |                            | 7.2  | 10.2 | 11.8 | 15.6 | 18.2 | 20.4 | 25.3 | 26.3 | 29.5 | 31.1 | 31.9 | 32.9 | 34.5  | 35.3 | 37.7  |
| ≥ 16000         |                            | 7.2  | 10.2 | 11.8 | 15.6 | 18.2 | 20.4 | 25.3 | 26.3 | 29.5 | 31.1 | 31.9 | 32.9 | 34.5  | 35.3 | 37.7  |
| ≥ 14000         |                            | 7.2  | 10.2 | 11.8 | 15.6 | 18.2 | 20.4 | 25.3 | 26.3 | 29.5 | 31.1 | 31.9 | 32.9 | 34.5  | 35.3 | 37.7  |
| ≥ 12000         |                            | 7.2  | 10.2 | 11.8 | 15.6 | 18.2 | 20.4 | 25.3 | 26.3 | 29.5 | 31.1 | 31.9 | 32.9 | 34.5  | 35.3 | 37.7  |
| ≥ 10000         |                            | 7.6  | 10.6 | 12.2 | 16.0 | 18.6 | 20.8 | 26.1 | 27.1 | 30.9 | 32.5 | 33.5 | 34.7 | 36.3  | 37.3 | 39.7  |
| ≥ 9000          |                            | 8.0  | 11.0 | 12.6 | 17.0 | 20.0 | 22.2 | 27.9 | 29.1 | 33.1 | 34.9 | 35.9 | 37.3 | 39.1  | 40.1 | 42.7  |
| ≥ 8000          |                            | 8.8  | 12.0 | 14.2 | 20.0 | 23.6 | 26.9 | 33.3 | 34.9 | 39.5 | 42.5 | 43.7 | 45.1 | 47.3  | 48.3 | 50.9  |
| ≥ 7000          |                            | 9.2  | 12.4 | 14.6 | 20.6 | 24.2 | 27.5 | 33.9 | 35.5 | 40.3 | 43.3 | 44.5 | 45.9 | 48.1  | 49.1 | 51.7  |
| ≥ 6000          |                            | 9.2  | 12.4 | 14.6 | 20.6 | 24.2 | 27.5 | 33.9 | 35.5 | 40.3 | 43.3 | 44.5 | 45.9 | 48.1  | 49.1 | 51.7  |
| ≥ 5000          |                            | 9.2  | 12.4 | 14.6 | 20.8 | 24.4 | 27.7 | 34.3 | 36.1 | 41.3 | 44.3 | 45.5 | 46.9 | 49.1  | 50.1 | 52.7  |
| ≥ 4500          |                            | 9.6  | 12.8 | 15.0 | 21.2 | 25.0 | 28.3 | 35.1 | 36.9 | 42.5 | 45.7 | 46.9 | 48.3 | 50.5  | 51.5 | 54.1  |
| ≥ 4000          |                            | 12.2 | 15.4 | 18.0 | 24.8 | 29.3 | 33.1 | 40.5 | 42.3 | 48.1 | 51.5 | 52.7 | 54.1 | 56.5  | 57.5 | 60.1  |
| ≥ 3500          |                            | 14.0 | 17.8 | 20.4 | 27.3 | 32.1 | 36.7 | 45.3 | 47.1 | 52.9 | 56.3 | 57.7 | 59.3 | 62.3  | 63.3 | 65.9  |
| ≥ 3000          |                            | 15.2 | 19.2 | 21.8 | 29.1 | 33.9 | 38.9 | 49.5 | 51.7 | 58.7 | 62.3 | 63.7 | 65.5 | 68.5  | 69.5 | 72.1  |
| ≥ 2500          |                            | 15.6 | 19.6 | 22.2 | 29.5 | 34.3 | 39.3 | 49.9 | 52.1 | 59.7 | 63.3 | 65.1 | 67.3 | 70.7  | 71.7 | 74.3  |
| ≥ 2000          |                            | 16.2 | 20.2 | 22.8 | 30.3 | 35.1 | 40.3 | 51.7 | 53.9 | 62.1 | 65.9 | 67.9 | 70.9 | 75.0  | 76.0 | 78.6  |
| ≥ 1800          |                            | 16.2 | 20.2 | 22.8 | 30.3 | 35.1 | 40.3 | 51.9 | 54.3 | 62.5 | 66.3 | 68.3 | 71.3 | 75.4  | 76.4 | 79.0  |
| ≥ 1500          |                            | 16.4 | 20.4 | 23.0 | 30.9 | 36.1 | 41.3 | 54.1 | 56.7 | 65.5 | 69.7 | 71.7 | 75.0 | 79.6  | 80.6 | 83.4  |
| ≥ 1200          |                            | 16.4 | 20.4 | 23.0 | 31.1 | 36.3 | 41.5 | 54.3 | 56.9 | 66.3 | 70.9 | 73.1 | 76.6 | 81.2  | 82.2 | 85.0  |
| ≥ 1000          |                            | 16.4 | 20.4 | 23.0 | 31.1 | 36.3 | 41.7 | 54.7 | 57.5 | 67.5 | 72.3 | 74.7 | 78.4 | 84.2  | 85.8 | 89.0  |
| ≥ 900           |                            | 16.4 | 20.4 | 23.0 | 31.1 | 36.3 | 41.7 | 54.7 | 57.5 | 67.5 | 72.3 | 74.7 | 78.6 | 84.4  | 86.0 | 89.6  |
| ≥ 800           |                            | 16.4 | 20.4 | 23.0 | 31.1 | 36.3 | 41.7 | 54.7 | 57.5 | 67.7 | 72.7 | 75.4 | 80.0 | 86.0  | 87.8 | 92.0  |
| ≥ 700           |                            | 16.4 | 20.4 | 23.0 | 31.1 | 36.3 | 41.7 | 54.7 | 57.5 | 67.7 | 72.9 | 75.6 | 80.2 | 86.4  | 88.2 | 92.4  |
| ≥ 600           |                            | 16.4 | 20.4 | 23.0 | 31.1 | 36.3 | 41.7 | 54.7 | 57.5 | 67.7 | 72.9 | 75.8 | 80.4 | 86.6  | 88.6 | 93.4  |
| ≥ 500           |                            | 16.4 | 20.4 | 23.0 | 31.1 | 36.3 | 41.7 | 54.7 | 57.5 | 67.7 | 72.9 | 76.2 | 81.0 | 87.2  | 89.4 | 94.2  |
| ≥ 400           |                            | 16.4 | 20.4 | 23.0 | 31.1 | 36.3 | 41.7 | 54.7 | 57.5 | 67.7 | 72.9 | 76.2 | 81.2 | 87.8  | 90.6 | 95.4  |
| ≥ 300           |                            | 16.4 | 20.4 | 23.0 | 31.1 | 36.3 | 41.7 | 54.7 | 57.5 | 67.7 | 72.9 | 76.2 | 81.2 | 87.8  | 90.8 | 95.8  |
| ≥ 200           |                            | 16.4 | 20.4 | 23.0 | 31.1 | 36.3 | 41.7 | 54.7 | 57.5 | 67.7 | 72.9 | 76.2 | 81.2 | 87.8  | 90.8 | 96.4  |
| ≥ 100           |                            | 16.4 | 20.4 | 23.0 | 31.1 | 36.3 | 41.7 | 54.7 | 57.5 | 67.7 | 72.9 | 76.2 | 81.2 | 88.0  | 91.0 | 97.0  |
| ≥ 0             |                            | 16.4 | 20.4 | 23.0 | 31.1 | 36.3 | 41.7 | 54.7 | 57.5 | 67.7 | 72.9 | 76.2 | 81.2 | 88.2  | 91.2 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 501

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

16094  
STATION

VINENZA ITALY  
STATION NAME

69-77  
YEAR

NOV  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS (LST)

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |        |      |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|------|-------|
|                   | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼ | ≥ 1  | ≥ ¾  | ≥ ½  | ≥ ¼  | ≥ 5/16 | ≥ ¼  | ≥ 0   |
| NO CEILING        |                            | 9.3  | 12.4 | 13.5 | 18.2 | 21.1 | 23.6 | 27.1 | 28.8 | 33.7 | 35.4 | 36.2 | 36.6 | 37.1   | 37.3 | 37.3  |
| ≥ 20000           |                            | 9.5  | 13.3 | 14.3 | 19.7 | 23.0 | 26.3 | 30.0 | 31.9 | 36.9 | 38.9 | 39.8 | 40.2 | 40.6   | 40.8 | 40.8  |
| ≥ 18000           |                            | 9.5  | 13.3 | 14.3 | 19.7 | 23.2 | 26.5 | 30.2 | 32.1 | 37.1 | 39.1 | 40.0 | 40.4 | 40.8   | 41.0 | 41.0  |
| ≥ 16000           |                            | 9.5  | 13.3 | 14.3 | 19.7 | 23.2 | 26.5 | 30.2 | 32.1 | 37.1 | 39.1 | 40.0 | 40.4 | 40.8   | 41.0 | 41.0  |
| ≥ 14000           |                            | 9.5  | 13.3 | 14.3 | 19.7 | 23.2 | 26.5 | 30.2 | 32.1 | 37.1 | 39.1 | 40.0 | 40.4 | 40.8   | 41.0 | 41.0  |
| ≥ 12000           |                            | 9.5  | 13.3 | 14.3 | 19.7 | 23.2 | 26.5 | 30.2 | 32.1 | 37.1 | 39.1 | 40.0 | 40.4 | 40.8   | 41.0 | 41.0  |
| ≥ 10000           |                            | 10.1 | 13.9 | 14.9 | 20.9 | 25.7 | 29.2 | 33.3 | 35.4 | 40.6 | 42.9 | 43.7 | 44.1 | 44.5   | 44.7 | 44.7  |
| ≥ 9000            |                            | 12.0 | 15.7 | 16.8 | 23.4 | 28.4 | 31.9 | 36.9 | 39.3 | 44.7 | 47.0 | 48.0 | 48.7 | 49.1   | 49.3 | 49.3  |
| ≥ 8000            |                            | 14.9 | 18.8 | 19.9 | 27.1 | 32.1 | 36.2 | 41.2 | 44.1 | 49.9 | 52.6 | 53.8 | 54.5 | 54.9   | 55.1 | 55.1  |
| ≥ 7000            |                            | 14.9 | 19.0 | 20.1 | 27.7 | 32.7 | 36.9 | 42.4 | 45.3 | 51.1 | 54.0 | 55.3 | 55.9 | 56.3   | 56.5 | 56.5  |
| ≥ 6000            |                            | 14.9 | 19.0 | 20.1 | 27.7 | 32.7 | 36.9 | 42.4 | 45.3 | 51.1 | 54.0 | 55.3 | 55.9 | 56.3   | 56.5 | 56.5  |
| ≥ 5000            |                            | 14.9 | 19.0 | 20.3 | 28.2 | 33.1 | 37.3 | 42.9 | 45.8 | 51.6 | 54.5 | 55.7 | 56.3 | 56.7   | 56.9 | 56.9  |
| ≥ 4500            |                            | 15.1 | 19.7 | 21.1 | 29.0 | 34.0 | 38.3 | 43.9 | 46.8 | 52.6 | 55.5 | 56.7 | 57.3 | 57.8   | 58.0 | 58.0  |
| ≥ 4000            |                            | 17.0 | 22.2 | 24.2 | 33.5 | 38.5 | 43.3 | 49.5 | 52.6 | 58.4 | 61.3 | 62.7 | 63.4 | 63.8   | 64.0 | 64.0  |
| ≥ 3500            |                            | 18.2 | 23.6 | 25.7 | 35.6 | 41.4 | 46.4 | 53.8 | 56.9 | 63.4 | 66.9 | 68.3 | 68.9 | 69.6   | 69.8 | 69.8  |
| ≥ 3000            |                            | 19.9 | 25.3 | 27.3 | 37.5 | 43.5 | 48.9 | 57.1 | 60.5 | 67.7 | 71.4 | 72.9 | 73.5 | 74.3   | 74.5 | 74.5  |
| ≥ 2500            |                            | 20.3 | 25.9 | 28.0 | 38.1 | 44.1 | 49.5 | 58.4 | 62.1 | 71.0 | 74.7 | 76.4 | 77.0 | 77.8   | 78.1 | 78.1  |
| ≥ 2000            |                            | 20.3 | 25.9 | 28.2 | 38.7 | 44.9 | 50.5 | 59.8 | 63.6 | 72.9 | 77.4 | 79.3 | 80.3 | 81.2   | 81.4 | 81.4  |
| ≥ 1800            |                            | 20.3 | 25.9 | 28.2 | 38.7 | 44.9 | 50.5 | 59.8 | 63.6 | 72.9 | 77.4 | 79.3 | 80.3 | 81.4   | 81.6 | 81.6  |
| ≥ 1500            |                            | 20.3 | 25.9 | 28.2 | 38.9 | 45.1 | 50.9 | 62.1 | 66.3 | 76.4 | 81.4 | 83.2 | 84.3 | 86.3   | 87.2 | 87.4  |
| ≥ 1200            |                            | 20.3 | 25.9 | 28.2 | 38.9 | 45.3 | 51.1 | 62.5 | 66.9 | 77.6 | 83.2 | 85.1 | 86.7 | 88.8   | 90.1 | 90.7  |
| ≥ 1000            |                            | 20.3 | 25.9 | 28.2 | 39.1 | 45.5 | 51.6 | 62.9 | 67.5 | 78.7 | 84.3 | 86.5 | 89.2 | 91.7   | 93.2 | 94.0  |
| ≥ 900             |                            | 20.3 | 25.9 | 28.2 | 39.1 | 45.5 | 51.6 | 62.9 | 67.5 | 78.7 | 84.5 | 87.0 | 90.1 | 92.8   | 94.2 | 95.2  |
| ≥ 800             |                            | 20.3 | 25.9 | 28.2 | 39.1 | 45.5 | 51.6 | 63.1 | 67.9 | 79.1 | 84.9 | 87.8 | 90.9 | 94.0   | 95.4 | 97.1  |
| ≥ 700             |                            | 20.3 | 25.9 | 28.2 | 39.1 | 45.5 | 51.6 | 63.1 | 67.9 | 79.1 | 84.9 | 88.0 | 91.1 | 94.2   | 95.7 | 97.3  |
| ≥ 600             |                            | 20.3 | 25.9 | 28.2 | 39.1 | 45.5 | 51.6 | 63.1 | 67.9 | 79.1 | 84.9 | 88.0 | 91.1 | 94.2   | 95.7 | 97.3  |
| ≥ 500             |                            | 20.3 | 25.9 | 28.2 | 39.1 | 45.5 | 51.6 | 63.1 | 67.9 | 79.1 | 84.9 | 88.0 | 91.1 | 94.8   | 96.3 | 97.9  |
| ≥ 400             |                            | 20.3 | 25.9 | 28.2 | 39.1 | 45.5 | 51.6 | 63.1 | 67.9 | 79.1 | 84.9 | 88.0 | 91.1 | 95.0   | 96.7 | 98.3  |
| ≥ 300             |                            | 20.3 | 25.9 | 28.2 | 39.1 | 45.5 | 51.8 | 63.4 | 68.1 | 79.3 | 85.1 | 88.2 | 91.3 | 95.2   | 96.9 | 98.6  |
| ≥ 200             |                            | 20.3 | 25.9 | 28.2 | 39.1 | 45.5 | 51.8 | 63.4 | 68.1 | 79.3 | 85.1 | 88.2 | 91.3 | 95.2   | 96.9 | 99.0  |
| ≥ 100             |                            | 20.3 | 25.9 | 28.2 | 39.1 | 45.5 | 51.8 | 63.4 | 68.1 | 79.3 | 85.1 | 88.2 | 91.3 | 95.2   | 96.9 | 99.4  |
| ≥ 0               |                            | 20.3 | 25.9 | 28.2 | 39.1 | 45.5 | 51.8 | 63.4 | 68.1 | 79.3 | 85.1 | 88.4 | 91.5 | 95.4   | 97.1 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 483



GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-77  
YEARS

NOV  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS (LST)

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |        |      |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|------|-------|
|                   | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼ | ≥ 1  | ≥ ¾  | ≥ ½  | ≥ ¼  | ≥ 5/16 | ≥ ¼  | ≥ 0   |
| NO CEILING        |                            | 11.5 | 12.5 | 13.8 | 17.1 | 19.2 | 21.0 | 25.0 | 26.7 | 31.7 | 34.2 | 34.6 | 35.6 | 36.5   | 36.5 | 36.9  |
| ≥ 20000           |                            | 11.7 | 12.7 | 14.0 | 17.7 | 20.0 | 22.5 | 26.9 | 28.5 | 33.8 | 36.3 | 36.9 | 37.9 | 38.8   | 38.8 | 39.2  |
| ≥ 18000           |                            | 12.3 | 13.3 | 14.6 | 18.3 | 20.6 | 23.1 | 27.5 | 29.2 | 34.4 | 36.9 | 37.5 | 38.5 | 39.4   | 39.4 | 39.8  |
| ≥ 16000           |                            | 12.3 | 13.3 | 14.6 | 18.3 | 20.6 | 23.1 | 27.5 | 29.2 | 34.4 | 36.9 | 37.5 | 38.5 | 39.4   | 39.4 | 39.8  |
| ≥ 14000           |                            | 12.3 | 13.3 | 14.6 | 18.3 | 20.6 | 23.1 | 27.5 | 29.2 | 34.4 | 36.9 | 37.5 | 38.5 | 39.4   | 39.4 | 39.8  |
| ≥ 12000           |                            | 12.3 | 13.3 | 14.6 | 18.8 | 21.5 | 24.0 | 28.3 | 30.0 | 35.2 | 37.7 | 38.3 | 39.4 | 40.2   | 40.2 | 40.6  |
| ≥ 10000           |                            | 12.7 | 14.0 | 15.2 | 19.4 | 22.3 | 24.8 | 29.8 | 31.7 | 37.1 | 39.8 | 40.4 | 41.5 | 42.3   | 42.3 | 42.7  |
| ≥ 9000            |                            | 15.0 | 16.7 | 17.9 | 23.1 | 26.0 | 28.5 | 34.6 | 36.7 | 42.1 | 45.4 | 46.3 | 47.7 | 48.8   | 48.8 | 49.2  |
| ≥ 8000            |                            | 18.3 | 20.6 | 21.9 | 27.7 | 30.6 | 33.1 | 40.0 | 42.7 | 49.4 | 52.7 | 53.5 | 55.0 | 56.0   | 56.0 | 56.5  |
| ≥ 7000            |                            | 18.5 | 20.8 | 22.3 | 28.1 | 31.0 | 33.5 | 40.6 | 43.3 | 50.0 | 53.3 | 54.2 | 55.6 | 56.7   | 56.7 | 57.1  |
| IV 6000           |                            | 18.5 | 20.8 | 22.3 | 28.1 | 31.0 | 33.5 | 40.6 | 43.3 | 50.0 | 53.3 | 54.2 | 55.6 | 56.7   | 56.7 | 57.1  |
| IV 5000           |                            | 19.0 | 21.3 | 22.7 | 28.5 | 31.5 | 34.0 | 41.0 | 43.8 | 50.4 | 53.8 | 54.6 | 56.0 | 57.1   | 57.1 | 57.5  |
| IV 4500           |                            | 19.8 | 22.1 | 23.5 | 29.4 | 32.5 | 35.4 | 42.7 | 45.4 | 52.1 | 55.4 | 56.3 | 57.7 | 58.8   | 58.8 | 59.2  |
| IV 4000           |                            | 20.8 | 23.8 | 25.8 | 32.1 | 35.4 | 39.2 | 47.3 | 50.2 | 57.1 | 60.4 | 61.3 | 62.9 | 64.0   | 64.0 | 64.4  |
| IV 3500           |                            | 21.3 | 24.6 | 27.1 | 34.4 | 38.3 | 42.9 | 51.0 | 54.2 | 61.9 | 65.2 | 66.0 | 67.7 | 68.8   | 68.8 | 69.2  |
| IV 3000           |                            | 22.3 | 25.6 | 28.1 | 35.8 | 39.8 | 44.6 | 54.8 | 57.9 | 67.1 | 70.4 | 71.5 | 73.1 | 74.2   | 74.2 | 74.6  |
| IV 2500           |                            | 22.9 | 26.3 | 28.8 | 36.9 | 40.8 | 45.6 | 56.7 | 60.2 | 70.0 | 73.8 | 75.0 | 76.7 | 77.7   | 77.7 | 78.1  |
| IV 2000           |                            | 23.1 | 26.5 | 29.0 | 37.9 | 41.9 | 47.1 | 59.2 | 62.9 | 74.0 | 77.7 | 79.0 | 80.6 | 82.3   | 82.5 | 82.9  |
| IV 1800           |                            | 23.1 | 26.5 | 29.0 | 37.9 | 41.9 | 47.1 | 59.4 | 63.3 | 74.6 | 78.3 | 79.6 | 81.3 | 83.3   | 83.5 | 84.0  |
| IV 1500           |                            | 23.3 | 27.3 | 29.8 | 39.2 | 43.1 | 49.0 | 62.9 | 67.1 | 79.6 | 84.2 | 85.8 | 87.7 | 90.0   | 90.8 | 91.3  |
| IV 1200           |                            | 23.3 | 27.3 | 29.8 | 39.2 | 43.1 | 49.0 | 63.3 | 67.9 | 80.8 | 85.6 | 87.5 | 89.4 | 91.7   | 93.1 | 94.0  |
| IV 1000           |                            | 23.3 | 27.3 | 29.8 | 39.8 | 43.8 | 49.6 | 64.0 | 68.8 | 81.7 | 86.5 | 88.8 | 90.8 | 93.1   | 94.6 | 95.6  |
| IV 900            |                            | 23.3 | 27.3 | 29.8 | 39.8 | 43.8 | 49.6 | 64.0 | 68.8 | 81.7 | 86.5 | 88.8 | 90.8 | 93.1   | 94.6 | 95.8  |
| IV 800            |                            | 23.3 | 27.3 | 29.8 | 39.8 | 43.8 | 49.6 | 64.0 | 68.8 | 81.9 | 86.9 | 89.2 | 91.3 | 94.4   | 96.0 | 97.3  |
| IV 700            |                            | 23.3 | 27.3 | 29.8 | 39.8 | 43.8 | 49.6 | 64.0 | 68.8 | 81.9 | 86.9 | 89.2 | 91.3 | 94.4   | 96.0 | 97.3  |
| IV 600            |                            | 23.3 | 27.3 | 29.8 | 39.8 | 43.8 | 49.6 | 64.0 | 68.8 | 81.9 | 87.1 | 89.4 | 91.5 | 94.6   | 96.3 | 97.5  |
| IV 500            |                            | 23.3 | 27.3 | 29.8 | 39.8 | 43.8 | 49.6 | 64.0 | 68.8 | 81.9 | 87.1 | 89.4 | 91.5 | 94.8   | 96.5 | 97.7  |
| IV 400            |                            | 23.3 | 27.3 | 29.8 | 39.8 | 43.8 | 49.6 | 64.0 | 68.8 | 81.9 | 87.1 | 89.4 | 91.5 | 95.6   | 97.5 | 98.8  |
| IV 300            |                            | 23.3 | 27.3 | 29.8 | 40.0 | 44.0 | 49.8 | 64.2 | 69.0 | 82.1 | 87.3 | 89.6 | 91.7 | 95.8   | 97.7 | 99.0  |
| IV 200            |                            | 23.3 | 27.3 | 29.8 | 40.0 | 44.0 | 49.8 | 64.2 | 69.0 | 82.1 | 87.3 | 89.6 | 91.7 | 95.8   | 97.9 | 99.6  |
| IV 100            |                            | 23.3 | 27.3 | 29.8 | 40.0 | 44.0 | 49.8 | 64.2 | 69.0 | 82.1 | 87.3 | 89.6 | 91.7 | 95.8   | 97.9 | 99.8  |
| IV 0              |                            | 23.3 | 27.3 | 29.8 | 40.0 | 44.0 | 49.8 | 64.2 | 69.0 | 82.3 | 87.5 | 89.8 | 91.9 | 96.0   | 98.1 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 480

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16096  
STATION

VINCENZA ITALY  
STATION NAME

69-77  
YEARS

NOV  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1800-2000  
HOURS U.S.T.

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |        |      |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|------|-------|
|                   | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼ | ≥ 1  | ≥ ¾  | ≥ ½  | ≥ ¼  | ≥ 5/16 | ≥ ¼  | ≥ 0   |
| NO CEILING        |                            | 4.3  | 7.4  | 8.7  | 13.0 | 16.1 | 16.9 | 20.5 | 22.1 | 25.6 | 28.7 | 30.0 | 33.3 | 34.1   | 34.5 | 36.2  |
| ≥ 20000           |                            | 4.3  | 7.4  | 8.7  | 13.0 | 16.1 | 16.9 | 20.9 | 22.9 | 26.4 | 29.8 | 31.0 | 34.3 | 35.3   | 35.7 | 37.4  |
| ≥ 18000           |                            | 4.3  | 7.4  | 8.7  | 13.0 | 16.1 | 16.9 | 20.9 | 22.9 | 26.4 | 29.8 | 31.0 | 34.3 | 35.3   | 35.7 | 37.4  |
| ≥ 16000           |                            | 4.3  | 7.4  | 8.7  | 13.0 | 16.1 | 16.9 | 20.9 | 22.9 | 26.4 | 29.8 | 31.0 | 34.3 | 35.3   | 35.7 | 37.4  |
| ≥ 14000           |                            | 4.3  | 7.4  | 8.7  | 13.0 | 16.1 | 16.9 | 20.9 | 22.9 | 26.4 | 29.8 | 31.0 | 34.3 | 35.3   | 35.7 | 37.4  |
| ≥ 12000           |                            | 4.3  | 7.4  | 8.7  | 13.0 | 16.1 | 17.1 | 21.1 | 23.1 | 26.7 | 30.0 | 31.2 | 34.5 | 35.5   | 36.0 | 37.6  |
| ≥ 10000           |                            | 4.5  | 7.9  | 9.1  | 14.0 | 16.5 | 17.8 | 22.3 | 24.6 | 28.3 | 31.6 | 32.9 | 36.2 | 37.2   | 37.6 | 39.3  |
| ≥ 9000            |                            | 5.8  | 9.5  | 11.0 | 17.4 | 20.2 | 21.7 | 27.5 | 30.0 | 33.9 | 37.2 | 38.4 | 41.7 | 43.4   | 43.8 | 45.5  |
| ≥ 8000            |                            | 9.5  | 14.7 | 16.3 | 23.8 | 26.9 | 28.3 | 34.7 | 37.8 | 41.9 | 45.5 | 46.9 | 50.2 | 52.5   | 52.9 | 54.5  |
| ≥ 7000            |                            | 9.5  | 14.7 | 16.3 | 23.8 | 26.9 | 28.3 | 34.7 | 37.8 | 41.9 | 45.5 | 46.9 | 50.2 | 52.5   | 52.9 | 54.5  |
| ≥ 6000            |                            | 9.5  | 14.7 | 16.3 | 23.8 | 26.9 | 28.3 | 34.7 | 37.8 | 41.9 | 45.5 | 46.9 | 50.2 | 52.5   | 52.9 | 54.5  |
| ≥ 5000            |                            | 9.5  | 14.7 | 16.3 | 24.4 | 27.5 | 28.9 | 35.3 | 38.4 | 42.6 | 46.1 | 47.5 | 50.8 | 53.1   | 53.5 | 55.2  |
| ≥ 4500            |                            | 9.5  | 14.7 | 16.5 | 24.6 | 27.7 | 29.1 | 35.5 | 38.6 | 42.8 | 46.7 | 48.6 | 51.9 | 54.1   | 54.5 | 56.2  |
| ≥ 4000            |                            | 11.0 | 16.7 | 19.0 | 28.7 | 32.4 | 33.9 | 40.3 | 44.4 | 48.6 | 52.5 | 54.3 | 57.6 | 59.9   | 60.3 | 62.2  |
| IV 3500           |                            | 11.8 | 17.6 | 19.8 | 30.4 | 34.9 | 36.6 | 43.6 | 48.3 | 53.1 | 57.2 | 59.1 | 62.4 | 64.7   | 65.1 | 66.9  |
| IV 3000           |                            | 12.4 | 19.0 | 21.5 | 33.3 | 38.4 | 40.5 | 48.6 | 55.4 | 60.7 | 64.9 | 66.7 | 70.0 | 72.3   | 72.7 | 74.6  |
| IV 2500           |                            | 12.4 | 19.0 | 22.1 | 33.9 | 39.0 | 41.1 | 49.2 | 57.0 | 63.6 | 68.4 | 70.5 | 74.2 | 76.7   | 77.1 | 78.9  |
| IV 2000           |                            | 12.6 | 20.0 | 22.5 | 34.5 | 39.9 | 42.1 | 50.2 | 59.3 | 66.7 | 71.5 | 73.6 | 77.3 | 80.2   | 80.6 | 82.4  |
| IV 1800           |                            | 12.4 | 20.5 | 22.9 | 34.9 | 40.7 | 43.0 | 51.2 | 60.7 | 68.8 | 73.8 | 75.8 | 79.5 | 82.4   | 82.9 | 84.7  |
| IV 1500           |                            | 13.6 | 21.9 | 24.4 | 36.8 | 42.8 | 45.5 | 55.0 | 65.1 | 74.4 | 80.4 | 83.3 | 87.4 | 90.9   | 91.3 | 93.2  |
| IV 1200           |                            | 13.8 | 22.1 | 24.6 | 37.0 | 43.6 | 46.3 | 55.8 | 65.9 | 75.2 | 81.8 | 84.9 | 89.3 | 92.8   | 93.2 | 95.0  |
| IV 1000           |                            | 14.0 | 22.3 | 24.8 | 38.0 | 44.0 | 46.7 | 56.2 | 66.3 | 75.8 | 83.1 | 86.6 | 90.9 | 94.4   | 94.8 | 96.7  |
| IV 900            |                            | 14.0 | 22.3 | 24.8 | 38.0 | 44.0 | 46.7 | 56.2 | 66.3 | 75.8 | 83.1 | 86.6 | 90.9 | 94.4   | 94.8 | 96.7  |
| IV 800            |                            | 14.0 | 22.3 | 24.8 | 38.0 | 44.4 | 47.1 | 56.6 | 66.9 | 76.4 | 83.7 | 87.2 | 91.5 | 95.9   | 96.3 | 98.1  |
| IV 700            |                            | 14.0 | 22.3 | 24.8 | 38.0 | 44.4 | 47.1 | 56.6 | 66.9 | 76.4 | 83.7 | 87.2 | 91.5 | 95.9   | 96.3 | 98.1  |
| IV 600            |                            | 14.0 | 22.3 | 24.8 | 38.0 | 44.4 | 47.1 | 56.6 | 66.9 | 76.4 | 83.7 | 87.2 | 91.5 | 95.9   | 96.3 | 98.1  |
| IV 500            |                            | 14.0 | 22.3 | 24.8 | 38.0 | 44.4 | 47.1 | 56.6 | 66.9 | 76.4 | 83.7 | 87.2 | 91.7 | 96.3   | 96.7 | 98.6  |
| IV 400            |                            | 14.0 | 22.3 | 24.8 | 38.0 | 44.4 | 47.1 | 56.6 | 66.9 | 76.4 | 83.7 | 87.2 | 91.7 | 96.3   | 96.7 | 98.6  |
| IV 300            |                            | 14.0 | 22.3 | 24.8 | 38.0 | 44.4 | 47.1 | 56.6 | 66.9 | 76.4 | 83.7 | 87.2 | 91.7 | 96.3   | 96.7 | 98.8  |
| IV 200            |                            | 14.0 | 22.3 | 24.8 | 38.0 | 44.4 | 47.1 | 56.6 | 66.9 | 76.4 | 83.7 | 87.2 | 91.7 | 96.3   | 96.7 | 98.8  |
| IV 100            |                            | 14.0 | 22.3 | 24.8 | 38.0 | 44.4 | 47.1 | 56.6 | 66.9 | 76.4 | 83.7 | 87.2 | 91.7 | 96.3   | 96.7 | 99.4  |
| IV 0              |                            | 14.0 | 22.3 | 24.8 | 38.0 | 44.4 | 47.1 | 56.6 | 66.9 | 76.4 | 83.7 | 87.2 | 91.7 | 96.3   | 96.7 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 484

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-77  
YEARS

NOV  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS (LST)

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |      |       |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|
|                   | ≥10                        | ≥6   | ≥5   | ≥4   | ≥3   | ≥2½  | ≥2   | ≥1½  | ≥1¼  | ≥1   | ¾    | ¾    | ¾    | ¾    | ≥5/16 | ≥0    |
| NO CEILING        |                            | 1.3  | 3.0  | 4.5  | 9.6  | 11.3 | 11.7 | 14.6 | 15.9 | 17.8 | 20.4 | 21.7 | 23.6 | 26.5 | 26.8  | 30.1  |
| ≥ 20000           |                            | 1.3  | 3.0  | 4.5  | 9.6  | 11.3 | 11.7 | 14.6 | 15.9 | 17.8 | 21.0 | 22.3 | 24.2 | 27.2 | 27.4  | 30.8  |
| ≥ 18000           |                            | 1.3  | 3.0  | 4.5  | 9.6  | 11.3 | 11.7 | 14.6 | 15.9 | 17.8 | 21.0 | 22.3 | 24.2 | 27.2 | 27.4  | 30.8  |
| ≥ 16000           |                            | 1.3  | 3.0  | 4.5  | 9.6  | 11.3 | 11.7 | 14.6 | 15.9 | 17.8 | 21.0 | 22.3 | 24.2 | 27.2 | 27.4  | 30.8  |
| ≥ 14000           |                            | 1.3  | 3.0  | 4.5  | 9.6  | 11.3 | 11.7 | 14.6 | 15.9 | 17.8 | 21.0 | 22.3 | 24.2 | 27.2 | 27.4  | 30.8  |
| ≥ 12000           |                            | 1.3  | 3.0  | 4.5  | 9.6  | 11.3 | 11.7 | 14.6 | 15.9 | 17.8 | 21.0 | 22.3 | 24.2 | 27.2 | 27.4  | 30.8  |
| IV 10000          |                            | 1.3  | 3.2  | 4.7  | 10.2 | 11.9 | 12.5 | 15.7 | 17.2 | 19.3 | 22.5 | 23.8 | 25.7 | 28.7 | 28.9  | 32.3  |
| IV 9000           |                            | 2.3  | 4.5  | 5.9  | 12.7 | 14.6 | 15.7 | 19.7 | 21.7 | 24.0 | 27.6 | 29.1 | 31.0 | 34.4 | 34.6  | 38.0  |
| IV 8000           |                            | 5.9  | 8.3  | 11.0 | 20.0 | 22.3 | 23.6 | 28.9 | 30.8 | 33.3 | 37.4 | 38.9 | 41.0 | 45.0 | 45.2  | 48.8  |
| IV 7000           |                            | 6.4  | 8.7  | 11.5 | 20.4 | 22.7 | 24.0 | 29.3 | 31.2 | 33.8 | 37.8 | 39.3 | 41.4 | 45.4 | 45.6  | 49.3  |
| IV 6000           |                            | 6.4  | 8.7  | 11.5 | 20.4 | 22.7 | 24.0 | 29.3 | 31.2 | 33.8 | 37.8 | 39.3 | 41.4 | 45.4 | 45.6  | 49.3  |
| IV 5000           |                            | 6.4  | 8.7  | 11.5 | 20.3 | 23.1 | 24.4 | 29.7 | 31.6 | 34.2 | 38.2 | 39.7 | 41.8 | 45.9 | 46.1  | 49.7  |
| IV 4500           |                            | 6.6  | 9.1  | 12.1 | 21.7 | 24.0 | 25.3 | 30.8 | 32.7 | 35.5 | 39.5 | 41.0 | 43.1 | 47.1 | 47.3  | 51.0  |
| IV 4000           |                            | 9.1  | 12.5 | 15.9 | 28.0 | 30.4 | 31.8 | 37.8 | 39.9 | 42.9 | 47.1 | 48.8 | 51.2 | 55.2 | 55.4  | 59.4  |
| IV 3500           |                            | 9.6  | 13.2 | 16.6 | 30.1 | 34.0 | 36.1 | 43.5 | 46.1 | 49.3 | 53.5 | 55.2 | 57.5 | 61.6 | 61.8  | 65.8  |
| IV 3000           |                            | 10.4 | 14.2 | 18.0 | 32.5 | 37.6 | 40.6 | 48.2 | 51.8 | 55.2 | 60.7 | 62.4 | 64.8 | 68.8 | 69.0  | 73.0  |
| IV 2500           |                            | 10.4 | 14.2 | 18.0 | 33.1 | 38.2 | 41.2 | 49.9 | 53.9 | 58.4 | 64.3 | 66.0 | 68.6 | 72.6 | 72.8  | 77.1  |
| IV 2000           |                            | 10.8 | 14.9 | 19.1 | 34.6 | 40.1 | 43.3 | 53.3 | 58.4 | 64.1 | 70.1 | 71.8 | 74.3 | 78.3 | 78.6  | 82.8  |
| IV 1800           |                            | 10.8 | 15.3 | 19.5 | 35.0 | 40.6 | 43.7 | 53.7 | 59.0 | 64.8 | 70.9 | 72.6 | 75.2 | 79.2 | 79.4  | 83.7  |
| IV 1500           |                            | 12.5 | 17.4 | 21.9 | 38.2 | 43.7 | 46.0 | 59.2 | 64.8 | 70.9 | 77.9 | 79.6 | 82.2 | 86.8 | 87.3  | 91.5  |
| IV 1200           |                            | 12.5 | 17.4 | 21.9 | 38.2 | 43.7 | 46.0 | 59.4 | 65.0 | 71.5 | 79.0 | 80.7 | 83.2 | 88.1 | 88.7  | 93.0  |
| IV 1000           |                            | 12.5 | 17.6 | 22.1 | 38.4 | 43.9 | 46.2 | 59.7 | 65.2 | 71.8 | 79.8 | 81.7 | 84.9 | 90.2 | 91.3  | 95.5  |
| IV 900            |                            | 12.5 | 17.6 | 22.1 | 38.4 | 43.9 | 46.2 | 59.7 | 65.2 | 71.8 | 79.8 | 81.7 | 84.9 | 90.2 | 91.3  | 95.5  |
| IV 800            |                            | 12.5 | 17.6 | 22.1 | 38.6 | 44.4 | 46.6 | 60.1 | 65.6 | 72.2 | 80.3 | 82.2 | 85.4 | 90.7 | 91.7  | 96.0  |
| IV 700            |                            | 12.5 | 17.6 | 22.1 | 38.6 | 44.4 | 46.6 | 60.1 | 65.6 | 72.2 | 80.3 | 82.2 | 85.4 | 90.7 | 91.7  | 96.0  |
| IV 600            |                            | 12.5 | 17.6 | 22.1 | 38.6 | 44.4 | 46.6 | 60.1 | 65.6 | 72.2 | 80.3 | 82.2 | 85.4 | 90.7 | 91.7  | 96.0  |
| IV 500            |                            | 12.5 | 17.6 | 22.1 | 38.6 | 44.4 | 46.6 | 60.1 | 65.6 | 72.2 | 80.3 | 82.2 | 85.8 | 91.1 | 92.1  | 96.4  |
| IV 400            |                            | 12.5 | 17.6 | 22.1 | 38.6 | 44.4 | 46.6 | 60.1 | 65.6 | 72.2 | 80.3 | 82.2 | 85.8 | 91.1 | 92.1  | 96.4  |
| IV 300            |                            | 12.5 | 17.6 | 22.1 | 38.6 | 44.4 | 46.6 | 60.1 | 65.6 | 72.2 | 80.3 | 82.2 | 85.8 | 91.1 | 92.6  | 96.8  |
| IV 200            |                            | 12.5 | 17.6 | 22.1 | 38.6 | 44.4 | 46.6 | 60.1 | 65.6 | 72.2 | 80.3 | 82.2 | 86.4 | 91.7 | 93.6  | 98.3  |
| IV 100            |                            | 12.5 | 17.6 | 22.1 | 38.6 | 44.4 | 46.6 | 60.1 | 65.6 | 72.2 | 80.3 | 82.2 | 86.4 | 91.7 | 93.6  | 98.7  |
| IV 0              |                            | 12.5 | 17.6 | 22.1 | 38.6 | 44.4 | 46.6 | 60.1 | 65.6 | 72.2 | 80.3 | 82.2 | 86.4 | 91.7 | 93.6  | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 471



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-77  
YEARS

NOV  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

ALL  
HOURS U.S.T

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |      |       |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|
|                   | ≥10                        | ≥6   | ≥5   | ≥4   | ≥3   | ≥2½  | ≥2   | ≥1½  | ≥1¼  | ≥1   | ¾    | ¾    | ¾    | ¾    | ≥5/16 | ≥¼    |
| NO CEILING        |                            | 5.2  | 7.2  | 8.4  | 13.8 | 16.0 | 17.5 | 20.7 | 22.2 | 25.1 | 27.4 | 28.1 | 29.4 | 30.9 | 31.3  | 34.9  |
| ≥ 20000           |                            | 5.3  | 7.4  | 8.7  | 14.2 | 16.5 | 18.2 | 21.6 | 23.2 | 26.3 | 28.7 | 29.5 | 30.8 | 32.4 | 32.9  | 36.5  |
| ≥ 18000           |                            | 5.4  | 7.5  | 8.8  | 14.4 | 16.7 | 18.4 | 21.8 | 23.4 | 26.5 | 29.0 | 29.7 | 31.0 | 32.6 | 33.1  | 36.7  |
| ≥ 16000           |                            | 5.4  | 7.5  | 8.8  | 14.5 | 16.8 | 18.5 | 21.9 | 23.5 | 26.6 | 29.1 | 29.8 | 31.1 | 32.7 | 33.2  | 36.8  |
| ≥ 14000           |                            | 5.4  | 7.5  | 8.8  | 14.5 | 16.8 | 18.5 | 21.9 | 23.5 | 26.6 | 29.1 | 29.8 | 31.1 | 32.7 | 33.2  | 36.8  |
| ≥ 12000           |                            | 5.4  | 7.5  | 8.8  | 14.6 | 17.0 | 18.7 | 22.2 | 23.8 | 26.8 | 29.3 | 30.0 | 31.3 | 32.9 | 33.4  | 37.0  |
| ≥ 10000           |                            | 5.4  | 7.4  | 9.1  | 15.0 | 17.7 | 19.5 | 23.2 | 25.0 | 28.4 | 30.9 | 31.7 | 33.1 | 34.7 | 35.2  | 38.9  |
| ≥ 9000            |                            | 6.7  | 9.1  | 10.5 | 17.5 | 20.4 | 22.3 | 26.7 | 28.8 | 32.6 | 35.5 | 36.4 | 37.9 | 39.7 | 40.2  | 43.9  |
| ≥ 8000            |                            | 9.4  | 12.4 | 14.1 | 22.0 | 26.0 | 28.2 | 33.3 | 35.8 | 40.0 | 43.3 | 44.4 | 45.9 | 48.0 | 48.6  | 52.3  |
| ≥ 7000            |                            | 9.9  | 12.8 | 14.5 | 23.0 | 26.5 | 28.8 | 34.0 | 36.4 | 40.6 | 44.1 | 45.1 | 46.6 | 48.8 | 49.3  | 53.1  |
| ≥ 6000            |                            | 9.9  | 12.8 | 14.5 | 23.1 | 26.5 | 28.8 | 34.0 | 36.5 | 40.7 | 44.2 | 45.2 | 46.7 | 48.9 | 49.4  | 53.1  |
| ≥ 5000            |                            | 10.0 | 12.9 | 14.6 | 23.4 | 26.8 | 29.1 | 34.4 | 36.9 | 41.2 | 44.7 | 45.7 | 47.2 | 49.4 | 50.0  | 53.7  |
| ≥ 4500            |                            | 10.3 | 13.3 | 15.2 | 24.0 | 27.5 | 29.9 | 35.2 | 37.9 | 42.2 | 45.8 | 46.9 | 48.4 | 50.6 | 51.2  | 54.9  |
| ≥ 4000            |                            | 12.5 | 16.1 | 18.3 | 29.0 | 32.8 | 35.4 | 41.3 | 44.3 | 48.9 | 52.7 | 53.9 | 55.5 | 57.8 | 58.3  | 62.1  |
| ≥ 3500            |                            | 13.6 | 17.4 | 19.9 | 31.4 | 36.0 | 39.1 | 45.7 | 48.9 | 54.0 | 58.1 | 59.4 | 61.1 | 63.4 | 64.0  | 67.9  |
| ≥ 3000            |                            | 14.9 | 19.0 | 21.5 | 33.9 | 39.2 | 42.8 | 50.5 | 54.4 | 60.2 | 64.7 | 66.1 | 67.7 | 70.2 | 70.7  | 74.6  |
| ≥ 2500            |                            | 15.3 | 19.6 | 22.1 | 34.8 | 40.1 | 43.7 | 51.8 | 56.1 | 62.8 | 67.5 | 69.1 | 70.9 | 73.4 | 74.0  | 77.9  |
| ≥ 2000            |                            | 15.7 | 20.2 | 22.8 | 36.0 | 41.5 | 45.3 | 54.2 | 59.0 | 66.4 | 71.5 | 73.3 | 75.3 | 78.2 | 78.8  | 82.8  |
| ≥ 1800            |                            | 15.7 | 20.4 | 23.0 | 36.3 | 41.9 | 45.7 | 54.8 | 59.7 | 67.2 | 72.4 | 74.2 | 76.2 | 79.1 | 79.8  | 83.7  |
| ≥ 1500            |                            | 16.2 | 21.1 | 23.8 | 37.6 | 43.5 | 47.6 | 57.9 | 63.1 | 71.3 | 77.0 | 79.0 | 81.1 | 84.7 | 85.6  | 89.6  |
| ≥ 1200            |                            | 16.2 | 21.1 | 23.8 | 37.8 | 43.7 | 47.8 | 58.2 | 63.5 | 72.1 | 78.2 | 80.4 | 82.7 | 86.5 | 87.5  | 91.6  |
| ≥ 1000            |                            | 16.3 | 21.2 | 23.9 | 38.0 | 43.8 | 48.0 | 58.5 | 63.9 | 72.7 | 79.4 | 81.8 | 84.5 | 88.6 | 89.9  | 94.1  |
| ≥ 900             |                            | 16.3 | 21.2 | 23.9 | 38.0 | 43.8 | 48.0 | 58.5 | 63.9 | 72.7 | 79.4 | 81.9 | 84.7 | 88.8 | 90.1  | 94.4  |
| ≥ 800             |                            | 16.3 | 21.2 | 23.9 | 38.0 | 43.9 | 48.1 | 58.6 | 64.0 | 72.9 | 79.8 | 82.3 | 85.2 | 89.6 | 90.9  | 95.4  |
| ≥ 700             |                            | 16.3 | 21.2 | 23.9 | 38.0 | 43.9 | 48.1 | 58.6 | 64.0 | 72.9 | 79.8 | 82.4 | 85.2 | 89.7 | 91.0  | 95.5  |
| ≥ 600             |                            | 16.3 | 21.2 | 23.9 | 38.0 | 43.9 | 48.1 | 58.6 | 64.0 | 73.0 | 79.9 | 82.4 | 85.3 | 89.9 | 91.2  | 95.6  |
| ≥ 500             |                            | 16.3 | 21.2 | 23.9 | 38.0 | 43.9 | 48.1 | 58.6 | 64.0 | 73.0 | 79.9 | 82.5 | 85.5 | 90.2 | 91.6  | 96.1  |
| ≥ 400             |                            | 16.3 | 21.2 | 23.9 | 38.0 | 43.9 | 48.1 | 58.6 | 64.0 | 73.0 | 79.9 | 82.5 | 85.5 | 90.4 | 92.0  | 96.7  |
| ≥ 300             |                            | 16.3 | 21.2 | 23.9 | 38.0 | 44.0 | 48.2 | 58.6 | 64.1 | 73.0 | 79.9 | 82.5 | 85.6 | 90.5 | 92.2  | 97.0  |
| ≥ 200             |                            | 16.3 | 21.2 | 23.9 | 38.1 | 44.0 | 48.2 | 58.7 | 64.1 | 73.0 | 79.9 | 82.6 | 85.7 | 90.6 | 92.4  | 97.7  |
| ≥ 100             |                            | 16.3 | 21.2 | 23.9 | 38.1 | 44.0 | 48.2 | 58.7 | 64.1 | 73.0 | 79.9 | 82.6 | 85.7 | 90.7 | 92.5  | 98.5  |
| ≥ 0               |                            | 16.3 | 21.2 | 23.9 | 38.1 | 44.0 | 48.2 | 58.7 | 64.1 | 73.1 | 80.0 | 82.6 | 85.8 | 90.7 | 92.5  | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 3941

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-77  
YEARS

DEC  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0000-0200  
HOURS U.S.T.

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |     |     |      |      |        |      |        |        |      |       |       |       |       |       |        |
|-------------------|----------------------------|-----|-----|------|------|--------|------|--------|--------|------|-------|-------|-------|-------|-------|--------|
|                   | ≥10                        | ≥6  | ≥5  | ≥4   | ≥3   | ≥2 1/2 | ≥2   | ≥1 1/2 | ≥1 1/4 | ≥1   | ≥ 3/4 | ≥ 1/2 | ≥ 1/3 | ≥ 1/4 | ≥ 1/5 | ≥ 1/10 |
| NO CEILING        |                            | .6  | 1.6 | 2.8  | 8.9  | 11.0   | 12.6 | 16.1   | 18.7   | 20.9 | 23.6  | 24.6  | 25.4  | 27.2  | 27.6  | 37.0   |
| ≥ 20000           |                            | .6  | 1.6 | 2.8  | 8.9  | 11.0   | 12.6 | 16.5   | 19.1   | 21.3 | 24.2  | 25.2  | 26.2  | 28.0  | 28.7  | 37.8   |
| ≥ 18000           |                            | .6  | 1.6 | 2.8  | 8.9  | 11.0   | 12.6 | 16.5   | 19.1   | 21.3 | 24.2  | 25.2  | 26.2  | 28.0  | 28.7  | 37.8   |
| ≥ 16000           |                            | .6  | 1.6 | 2.8  | 8.9  | 11.0   | 12.6 | 16.5   | 19.1   | 21.3 | 24.2  | 25.2  | 26.2  | 28.0  | 28.7  | 37.8   |
| ≥ 14000           |                            | .6  | 1.6 | 2.8  | 8.9  | 11.0   | 12.6 | 16.5   | 19.1   | 21.3 | 24.2  | 25.2  | 26.2  | 28.0  | 28.7  | 37.8   |
| ≥ 12000           |                            | .6  | 1.6 | 2.8  | 8.9  | 11.0   | 12.6 | 16.5   | 19.1   | 21.3 | 24.2  | 25.2  | 26.2  | 28.0  | 28.7  | 37.8   |
| ≥ 10000           |                            | 1.2 | 2.2 | 3.9  | 10.4 | 12.6   | 14.2 | 18.1   | 20.9   | 23.2 | 26.2  | 27.2  | 28.5  | 30.3  | 30.9  | 40.0   |
| ≥ 9000            |                            | 1.6 | 2.6 | 4.3  | 11.4 | 13.8   | 16.5 | 21.1   | 24.6   | 28.3 | 31.5  | 32.7  | 33.9  | 35.8  | 36.4  | 45.7   |
| ≥ 8000            |                            | 2.4 | 3.7 | 6.3  | 15.2 | 17.7   | 20.3 | 25.8   | 29.7   | 33.7 | 37.2  | 38.4  | 39.6  | 41.5  | 42.1  | 51.4   |
| ≥ 7000            |                            | 2.4 | 3.7 | 6.3  | 15.2 | 17.7   | 20.3 | 25.8   | 29.7   | 33.7 | 37.2  | 38.6  | 39.6  | 42.1  | 42.7  | 52.0   |
| ≥ 6000            |                            | 2.4 | 3.7 | 6.3  | 15.2 | 17.7   | 20.3 | 25.8   | 29.7   | 33.7 | 37.2  | 38.6  | 39.8  | 42.1  | 42.7  | 52.0   |
| ≥ 5000            |                            | 2.6 | 3.9 | 6.5  | 15.4 | 17.9   | 20.5 | 26.0   | 29.9   | 33.9 | 37.4  | 38.8  | 40.6  | 42.3  | 42.9  | 52.2   |
| IV 4500           |                            | 2.6 | 3.9 | 6.7  | 15.9 | 18.3   | 20.9 | 26.4   | 30.3   | 34.3 | 37.8  | 39.2  | 40.4  | 42.7  | 43.3  | 52.6   |
| IV 4000           |                            | 4.3 | 5.7 | 8.5  | 18.1 | 20.7   | 23.8 | 29.7   | 33.5   | 37.6 | 41.1  | 42.9  | 44.3  | 46.7  | 47.6  | 57.3   |
| IV 3500           |                            | 4.5 | 5.9 | 8.7  | 19.5 | 22.6   | 25.6 | 31.7   | 36.2   | 40.2 | 44.1  | 46.1  | 47.6  | 50.0  | 50.8  | 60.6   |
| IV 3000           |                            | 4.5 | 6.1 | 8.9  | 20.1 | 23.4   | 26.4 | 33.9   | 39.0   | 44.3 | 48.2  | 50.2  | 51.6  | 54.1  | 55.1  | 64.8   |
| IV 2500           |                            | 4.5 | 6.5 | 9.6  | 21.1 | 24.4   | 27.8 | 35.6   | 42.1   | 47.6 | 51.4  | 53.7  | 55.1  | 57.7  | 58.7  | 68.5   |
| IV 2000           |                            | 4.5 | 6.5 | 9.6  | 21.1 | 24.8   | 28.7 | 37.2   | 43.9   | 50.2 | 54.5  | 56.7  | 58.1  | 61.0  | 62.2  | 72.0   |
| IV 1800           |                            | 4.5 | 6.5 | 9.6  | 21.3 | 25.0   | 28.9 | 37.8   | 44.5   | 50.8 | 55.3  | 57.5  | 58.9  | 61.8  | 63.0  | 72.8   |
| IV 1500           |                            | 4.5 | 6.7 | 10.2 | 22.6 | 26.8   | 30.7 | 40.0   | 47.0   | 54.1 | 58.7  | 61.0  | 62.6  | 66.1  | 67.3  | 77.6   |
| IV 1200           |                            | 4.5 | 6.7 | 10.2 | 22.6 | 27.0   | 30.9 | 40.2   | 47.2   | 54.3 | 59.3  | 61.6  | 63.4  | 66.9  | 68.1  | 78.5   |
| IV 1000           |                            | 4.5 | 6.9 | 10.4 | 22.8 | 27.8   | 31.9 | 41.5   | 48.4   | 55.5 | 61.0  | 63.4  | 65.9  | 69.3  | 70.7  | 81.1   |
| IV 900            |                            | 4.5 | 6.9 | 10.4 | 22.8 | 27.8   | 31.9 | 41.5   | 48.4   | 55.5 | 61.0  | 63.4  | 65.9  | 69.3  | 70.7  | 81.1   |
| IV 800            |                            | 4.5 | 6.9 | 10.4 | 22.8 | 27.8   | 31.9 | 41.5   | 48.4   | 55.5 | 61.0  | 63.4  | 66.1  | 69.9  | 71.7  | 82.5   |
| IV 700            |                            | 4.5 | 6.9 | 10.4 | 22.8 | 27.8   | 31.9 | 41.5   | 48.4   | 55.5 | 61.0  | 63.4  | 66.1  | 69.9  | 71.7  | 82.5   |
| IV 600            |                            | 4.5 | 6.9 | 10.4 | 22.8 | 27.8   | 31.9 | 41.5   | 48.4   | 55.5 | 61.0  | 63.4  | 66.1  | 69.9  | 72.8  | 83.5   |
| IV 500            |                            | 4.5 | 6.9 | 10.4 | 22.8 | 27.8   | 31.9 | 41.5   | 48.4   | 55.5 | 61.2  | 63.6  | 66.3  | 70.1  | 73.0  | 83.7   |
| IV 400            |                            | 4.5 | 6.9 | 10.4 | 22.8 | 27.8   | 31.9 | 41.5   | 48.4   | 55.5 | 61.2  | 63.6  | 66.3  | 70.1  | 73.0  | 83.7   |
| IV 300            |                            | 4.5 | 6.9 | 10.4 | 22.8 | 27.8   | 31.9 | 41.5   | 48.4   | 55.5 | 61.2  | 63.6  | 66.3  | 70.5  | 73.6  | 84.8   |
| IV 200            |                            | 4.5 | 6.9 | 10.4 | 22.8 | 27.8   | 31.9 | 41.5   | 48.4   | 55.5 | 61.2  | 63.6  | 66.3  | 70.5  | 73.6  | 87.6   |
| IV 100            |                            | 4.5 | 6.9 | 10.4 | 22.8 | 27.8   | 31.9 | 41.5   | 48.4   | 55.5 | 61.4  | 63.8  | 66.5  | 70.7  | 73.8  | 90.0   |
| IV 0              |                            | 4.5 | 6.9 | 10.4 | 22.8 | 28.0   | 32.1 | 41.7   | 48.6   | 55.7 | 61.6  | 64.0  | 66.7  | 70.9  | 74.0  | 100.0  |

TOTAL NUMBER OF OBSERVATIONS 492



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-77  
YEARS

DEC  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0300-0500  
HOURS (LST)

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |     |     |      |      |      |      |      |      |      |      |      |      |        |      |       |
|-------------------|----------------------------|-----|-----|------|------|------|------|------|------|------|------|------|------|--------|------|-------|
|                   | ≥ 10                       | ≥ 6 | ≥ 5 | ≥ 4  | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼ | ≥ 1  | ≥ ¾  | ≥ ½  | ≥ ¼  | ≥ 5-16 | ≥ ¼  | ≥ 0   |
| NO CEILING        |                            | 2.5 | 2.9 | 4.2  | 8.4  | 10.7 | 12.4 | 15.8 | 17.7 | 22.3 | 24.2 | 24.6 | 26.1 | 27.3   | 27.5 | 35.9  |
| ≥ 20000           |                            | 2.5 | 2.9 | 4.2  | 8.4  | 10.7 | 12.4 | 15.8 | 18.3 | 23.3 | 25.4 | 25.8 | 27.5 | 28.6   | 28.8 | 37.4  |
| ≥ 18000           |                            | 2.5 | 2.9 | 4.2  | 8.4  | 10.7 | 12.4 | 15.8 | 18.3 | 23.3 | 25.4 | 25.8 | 27.5 | 28.6   | 28.8 | 37.4  |
| ≥ 16000           |                            | 2.5 | 2.9 | 4.2  | 8.4  | 10.7 | 12.4 | 15.8 | 18.3 | 23.3 | 25.4 | 25.8 | 27.5 | 28.6   | 28.8 | 37.4  |
| ≥ 14000           |                            | 2.5 | 2.9 | 4.2  | 8.4  | 10.7 | 12.4 | 15.8 | 18.3 | 23.3 | 25.4 | 25.8 | 27.5 | 28.6   | 28.8 | 37.4  |
| ≥ 12000           |                            | 2.5 | 2.9 | 4.2  | 8.4  | 10.7 | 12.4 | 15.8 | 18.3 | 23.3 | 25.4 | 25.8 | 27.5 | 28.6   | 28.8 | 37.4  |
| ≥ 10000           |                            | 2.5 | 3.1 | 4.6  | 10.5 | 12.8 | 14.5 | 17.9 | 20.4 | 26.3 | 28.4 | 28.8 | 30.5 | 31.7   | 31.9 | 40.6  |
| ≥ 9000            |                            | 3.6 | 4.6 | 6.5  | 12.4 | 14.7 | 17.0 | 20.8 | 23.3 | 30.0 | 32.6 | 33.4 | 35.5 | 36.6   | 36.8 | 45.6  |
| ≥ 8000            |                            | 4.2 | 5.2 | 7.8  | 15.5 | 18.3 | 20.6 | 25.0 | 28.6 | 35.7 | 38.7 | 39.7 | 42.0 | 43.1   | 43.3 | 52.3  |
| ≥ 7000            |                            | 4.2 | 5.2 | 7.8  | 15.5 | 18.3 | 20.6 | 25.0 | 28.6 | 35.7 | 38.7 | 39.7 | 42.2 | 43.3   | 43.5 | 52.5  |
| ≥ 6000            |                            | 4.2 | 5.2 | 7.8  | 15.5 | 18.3 | 20.6 | 25.0 | 28.6 | 35.7 | 38.7 | 39.7 | 42.2 | 43.3   | 43.5 | 52.5  |
| ≥ 5000            |                            | 4.2 | 5.2 | 7.8  | 15.5 | 18.5 | 20.8 | 25.2 | 28.8 | 35.9 | 38.9 | 39.9 | 42.4 | 43.5   | 43.7 | 52.7  |
| ≥ 4500            |                            | 4.2 | 5.2 | 7.8  | 15.6 | 18.7 | 21.0 | 25.4 | 29.0 | 36.1 | 39.1 | 40.1 | 42.6 | 43.7   | 43.9 | 52.9  |
| ≥ 4000            |                            | 4.8 | 6.1 | 8.8  | 16.8 | 20.6 | 22.9 | 27.9 | 31.5 | 38.5 | 41.6 | 42.6 | 45.2 | 46.9   | 47.1 | 56.5  |
| ≥ 3500            |                            | 5.2 | 6.5 | 9.2  | 17.2 | 22.1 | 24.4 | 30.0 | 34.0 | 41.2 | 44.8 | 46.0 | 48.7 | 50.4   | 50.6 | 59.9  |
| ≥ 3000            |                            | 5.7 | 7.1 | 9.9  | 18.7 | 24.0 | 26.7 | 32.8 | 37.2 | 45.2 | 49.0 | 50.2 | 52.9 | 55.0   | 55.2 | 64.5  |
| ≥ 2500            |                            | 5.9 | 7.4 | 10.3 | 19.5 | 25.6 | 28.4 | 34.9 | 40.1 | 48.3 | 52.3 | 53.4 | 56.1 | 58.2   | 58.4 | 67.9  |
| ≥ 2000            |                            | 6.1 | 7.6 | 10.7 | 20.2 | 26.7 | 29.8 | 37.4 | 42.6 | 51.3 | 55.5 | 56.7 | 59.7 | 63.2   | 63.5 | 73.1  |
| ≥ 1800            |                            | 6.1 | 7.6 | 10.7 | 20.2 | 26.7 | 30.0 | 37.6 | 42.7 | 51.5 | 55.7 | 56.9 | 59.9 | 63.4   | 63.7 | 73.3  |
| ≥ 1500            |                            | 6.3 | 7.8 | 10.9 | 21.6 | 28.2 | 31.5 | 39.5 | 45.4 | 54.8 | 59.5 | 60.7 | 64.5 | 68.5   | 68.9 | 78.8  |
| ≥ 1200            |                            | 6.3 | 7.8 | 10.9 | 21.6 | 28.4 | 31.7 | 39.7 | 46.0 | 55.3 | 60.7 | 61.8 | 65.6 | 69.7   | 70.0 | 80.2  |
| ≥ 1000            |                            | 6.3 | 7.8 | 10.9 | 21.6 | 28.6 | 31.9 | 39.9 | 46.2 | 55.5 | 60.9 | 62.4 | 66.8 | 71.6   | 71.9 | 82.1  |
| ≥ 900             |                            | 6.3 | 7.8 | 10.9 | 21.6 | 28.6 | 31.9 | 39.9 | 46.2 | 55.7 | 61.1 | 62.6 | 67.0 | 71.8   | 72.1 | 82.3  |
| ≥ 800             |                            | 6.3 | 7.8 | 10.9 | 21.6 | 28.6 | 31.9 | 40.1 | 46.4 | 56.1 | 61.5 | 63.0 | 67.6 | 72.5   | 73.1 | 83.4  |
| ≥ 700             |                            | 6.3 | 7.8 | 10.9 | 21.6 | 28.6 | 31.9 | 40.1 | 46.4 | 56.1 | 61.5 | 63.0 | 67.6 | 72.5   | 73.1 | 83.4  |
| ≥ 600             |                            | 6.3 | 7.8 | 10.9 | 21.6 | 28.6 | 31.9 | 40.3 | 46.6 | 56.3 | 61.6 | 63.4 | 67.9 | 73.1   | 73.9 | 84.2  |
| ≥ 500             |                            | 6.3 | 7.8 | 10.9 | 21.6 | 28.6 | 31.9 | 40.3 | 46.6 | 56.3 | 61.6 | 63.4 | 67.9 | 73.5   | 74.2 | 84.5  |
| ≥ 400             |                            | 6.3 | 7.8 | 10.9 | 21.6 | 28.6 | 31.9 | 40.3 | 46.6 | 56.3 | 61.6 | 63.4 | 67.9 | 73.7   | 74.8 | 85.1  |
| ≥ 300             |                            | 6.3 | 7.8 | 10.9 | 21.6 | 28.6 | 31.9 | 40.3 | 46.6 | 56.3 | 61.6 | 63.4 | 67.9 | 73.9   | 75.0 | 85.9  |
| ≥ 200             |                            | 6.3 | 7.8 | 10.9 | 21.6 | 28.6 | 31.9 | 40.3 | 46.6 | 56.3 | 61.6 | 63.4 | 67.9 | 73.9   | 75.0 | 89.3  |
| ≥ 100             |                            | 6.3 | 7.8 | 10.9 | 21.6 | 28.6 | 31.9 | 40.3 | 46.6 | 56.3 | 61.6 | 63.5 | 68.1 | 74.0   | 75.2 | 91.4  |
| ≥ 0               |                            | 6.3 | 7.8 | 10.9 | 21.6 | 28.6 | 31.9 | 40.3 | 46.6 | 56.3 | 61.6 | 63.5 | 68.3 | 74.2   | 75.4 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 524



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-77  
YEARS

DEC  
MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800  
HOURS (LST)

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |     |      |      |      |      |      |      |      |      |      |      |      |      |      |       |
|-------------------|----------------------------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
|                   | ≥10                        | ≥6  | ≥5   | ≥4   | ≥3   | ≥2½  | ≥2   | ≥1½  | ≥1¼  | ≥1   | ¾    | ¾    | ¾    | ¾    | ¾    | ≥0    |
| NO CEILING        |                            | 3.0 | 4.0  | 4.4  | 8.7  | 11.0 | 12.3 | 15.3 | 17.6 | 20.8 | 23.7 | 24.4 | 26.7 | 27.8 | 28.4 | 33.9  |
| ≥ 20000           |                            | 3.0 | 4.0  | 4.4  | 8.9  | 11.2 | 12.5 | 15.7 | 18.0 | 21.2 | 24.1 | 24.8 | 27.1 | 28.2 | 28.8 | 34.5  |
| ≥ 18000           |                            | 3.0 | 4.0  | 4.4  | 8.9  | 11.2 | 12.5 | 15.7 | 18.0 | 21.2 | 24.1 | 24.8 | 27.1 | 28.2 | 28.8 | 34.5  |
| ≥ 16000           |                            | 3.0 | 4.0  | 4.4  | 8.9  | 11.2 | 12.5 | 15.7 | 18.0 | 21.2 | 24.1 | 24.8 | 27.1 | 28.2 | 28.8 | 34.5  |
| ≥ 14000           |                            | 3.0 | 4.0  | 4.4  | 8.9  | 11.2 | 12.5 | 15.7 | 18.0 | 21.2 | 24.1 | 24.8 | 27.1 | 28.2 | 28.8 | 34.5  |
| ≥ 12000           |                            | 3.0 | 4.0  | 4.4  | 8.9  | 11.2 | 12.5 | 15.7 | 18.0 | 21.2 | 24.1 | 24.8 | 27.1 | 28.2 | 28.8 | 34.5  |
| ≥ 10000           |                            | 3.2 | 4.2  | 4.5  | 10.0 | 12.3 | 13.6 | 17.0 | 19.3 | 22.7 | 25.6 | 26.3 | 28.6 | 29.7 | 30.3 | 36.0  |
| ≥ 9000            |                            | 4.4 | 5.3  | 5.9  | 12.1 | 14.8 | 16.3 | 20.3 | 23.1 | 26.9 | 30.3 | 31.1 | 33.5 | 34.7 | 35.2 | 40.9  |
| ≥ 8000            |                            | 4.5 | 6.6  | 7.8  | 15.0 | 17.8 | 19.7 | 24.1 | 28.0 | 32.4 | 36.4 | 37.1 | 39.8 | 40.9 | 41.5 | 47.3  |
| ≥ 7000            |                            | 4.5 | 6.6  | 7.8  | 15.0 | 17.8 | 19.7 | 24.1 | 28.0 | 32.4 | 36.4 | 37.1 | 39.8 | 40.9 | 41.5 | 47.3  |
| ≥ 6000            |                            | 4.5 | 6.8  | 8.0  | 15.3 | 18.2 | 20.3 | 24.6 | 28.6 | 33.0 | 37.1 | 37.9 | 40.5 | 41.9 | 42.4 | 48.3  |
| ≥ 5000            |                            | 4.5 | 6.8  | 8.0  | 15.3 | 18.2 | 20.3 | 24.6 | 28.6 | 33.0 | 37.1 | 37.9 | 40.5 | 41.9 | 42.4 | 48.3  |
| ≥ 4500            |                            | 4.9 | 7.2  | 8.3  | 15.7 | 18.6 | 20.8 | 25.2 | 29.2 | 33.5 | 37.7 | 38.4 | 41.1 | 42.4 | 43.0 | 48.9  |
| ≥ 4000            |                            | 5.5 | 8.3  | 9.7  | 17.6 | 21.2 | 23.5 | 28.0 | 32.2 | 36.6 | 41.1 | 41.9 | 44.9 | 46.4 | 47.0 | 52.8  |
| ≥ 3500            |                            | 5.5 | 8.3  | 9.8  | 18.8 | 22.9 | 25.2 | 29.7 | 34.3 | 38.8 | 43.6 | 44.5 | 48.1 | 49.6 | 50.2 | 56.4  |
| ≥ 3000            |                            | 6.1 | 9.1  | 11.2 | 20.6 | 25.9 | 28.2 | 33.3 | 38.1 | 43.4 | 48.9 | 49.3 | 53.6 | 55.5 | 56.1 | 62.7  |
| ≥ 2500            |                            | 6.1 | 9.3  | 11.4 | 20.8 | 26.3 | 28.8 | 34.8 | 40.0 | 45.3 | 50.8 | 51.7 | 55.5 | 57.4 | 58.0 | 64.8  |
| ≥ 2000            |                            | 6.8 | 10.0 | 12.1 | 21.8 | 28.2 | 30.9 | 37.7 | 42.8 | 48.7 | 54.4 | 55.3 | 60.2 | 62.1 | 63.1 | 70.8  |
| ≥ 1800            |                            | 6.8 | 10.0 | 12.1 | 21.8 | 28.2 | 30.9 | 37.7 | 42.8 | 48.9 | 54.5 | 55.5 | 60.6 | 62.7 | 63.6 | 71.4  |
| ≥ 1500            |                            | 7.0 | 10.2 | 12.3 | 22.5 | 29.2 | 32.0 | 38.8 | 45.1 | 51.5 | 58.0 | 58.9 | 64.6 | 67.8 | 68.9 | 77.5  |
| ≥ 1200            |                            | 7.0 | 10.2 | 12.3 | 22.7 | 29.4 | 32.2 | 39.0 | 45.6 | 52.1 | 58.9 | 60.0 | 65.9 | 69.1 | 70.3 | 79.0  |
| ≥ 1000            |                            | 7.0 | 10.2 | 12.5 | 22.9 | 29.5 | 32.4 | 39.2 | 46.0 | 52.5 | 59.5 | 61.0 | 68.2 | 71.4 | 72.7 | 81.4  |
| ≥ 900             |                            | 7.0 | 10.2 | 12.5 | 22.9 | 29.5 | 32.4 | 39.4 | 46.2 | 52.7 | 59.7 | 61.2 | 68.4 | 71.6 | 72.9 | 81.6  |
| ≥ 800             |                            | 7.0 | 10.2 | 12.5 | 22.9 | 29.5 | 32.6 | 39.8 | 46.6 | 53.0 | 60.4 | 61.9 | 69.3 | 72.9 | 74.6 | 83.3  |
| ≥ 700             |                            | 7.0 | 10.2 | 12.5 | 22.9 | 29.5 | 32.6 | 39.8 | 46.6 | 53.0 | 60.4 | 61.9 | 69.3 | 72.9 | 74.6 | 83.3  |
| ≥ 600             |                            | 7.0 | 10.2 | 12.5 | 22.9 | 29.5 | 32.8 | 40.2 | 47.0 | 53.4 | 60.8 | 62.3 | 69.7 | 73.9 | 75.6 | 84.3  |
| ≥ 500             |                            | 7.0 | 10.2 | 12.5 | 22.9 | 29.5 | 32.8 | 40.2 | 47.0 | 53.6 | 61.0 | 62.5 | 69.9 | 74.1 | 75.8 | 84.5  |
| ≥ 400             |                            | 7.0 | 10.2 | 12.5 | 22.9 | 29.5 | 32.8 | 40.2 | 47.0 | 53.6 | 61.0 | 62.5 | 69.9 | 74.1 | 75.8 | 84.8  |
| ≥ 300             |                            | 7.0 | 10.2 | 12.5 | 22.9 | 29.5 | 32.8 | 40.2 | 47.0 | 53.6 | 61.0 | 62.5 | 69.9 | 74.1 | 75.8 | 86.2  |
| ≥ 200             |                            | 7.0 | 10.2 | 12.5 | 22.9 | 29.5 | 32.8 | 40.2 | 47.0 | 53.6 | 61.0 | 62.5 | 69.9 | 74.1 | 75.8 | 88.3  |
| ≥ 100             |                            | 7.0 | 10.2 | 12.5 | 22.9 | 29.5 | 32.8 | 40.2 | 47.0 | 53.6 | 61.0 | 62.5 | 70.1 | 74.2 | 76.1 | 91.1  |
| ≥ 0               |                            | 7.0 | 10.2 | 12.5 | 22.9 | 29.5 | 32.8 | 40.2 | 47.0 | 53.6 | 61.0 | 62.5 | 70.1 | 74.2 | 76.1 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 528

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-77  
YEARS

DEC  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0900-1100  
HOURS (LST)

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |     |      |      |      |      |      |      |      |      |      |      |      |        |      |       |
|-------------------|----------------------------|-----|------|------|------|------|------|------|------|------|------|------|------|--------|------|-------|
|                   | ≥ 10                       | ≥ 6 | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼ | ≥ 1  | ≥ ¾  | ≥ ½  | ≥ ¼  | ≥ 5 16 | ≥ ¼  | ≥ 0   |
| NO CEILING        |                            | 3.8 | 4.8  | 5.6  | 9.2  | 10.4 | 11.5 | 16.3 | 19.2 | 23.6 | 25.9 | 27.6 | 30.1 | 32.4   | 33.8 | 37.0  |
| ≥ 20000           |                            | 3.8 | 5.4  | 6.3  | 11.1 | 12.7 | 14.2 | 19.2 | 22.5 | 26.9 | 29.4 | 31.5 | 34.2 | 36.7   | 38.2 | 41.5  |
| ≥ 18000           |                            | 3.8 | 5.4  | 6.3  | 11.1 | 12.7 | 14.2 | 19.2 | 22.5 | 26.9 | 29.4 | 31.5 | 34.2 | 36.7   | 38.2 | 41.5  |
| ≥ 16000           |                            | 3.8 | 5.4  | 6.3  | 11.1 | 12.7 | 14.2 | 19.2 | 22.5 | 26.9 | 29.4 | 31.5 | 34.2 | 36.7   | 38.2 | 41.5  |
| ≥ 14000           |                            | 3.8 | 5.4  | 6.3  | 11.1 | 12.7 | 14.2 | 19.2 | 22.5 | 26.9 | 29.4 | 31.5 | 34.2 | 36.7   | 38.2 | 41.5  |
| ≥ 12000           |                            | 3.8 | 5.4  | 6.3  | 11.1 | 12.7 | 14.2 | 19.2 | 22.5 | 26.9 | 29.4 | 31.5 | 34.2 | 36.7   | 38.2 | 41.5  |
| ≥ 10000           |                            | 4.2 | 5.8  | 7.1  | 12.1 | 13.6 | 15.2 | 20.7 | 24.0 | 28.6 | 31.1 | 33.2 | 35.9 | 38.4   | 39.9 | 43.4  |
| ≥ 9000            |                            | 4.8 | 6.7  | 8.1  | 13.4 | 15.0 | 16.5 | 22.5 | 25.9 | 31.5 | 34.0 | 36.1 | 38.8 | 41.3   | 43.0 | 46.6  |
| ≥ 8000            |                            | 5.6 | 8.4  | 10.0 | 15.5 | 17.5 | 19.8 | 26.5 | 30.1 | 35.7 | 38.6 | 40.7 | 43.4 | 46.4   | 48.6 | 52.4  |
| ≥ 7000            |                            | 5.6 | 8.4  | 10.0 | 15.7 | 17.7 | 20.0 | 27.1 | 30.7 | 36.5 | 39.3 | 41.5 | 44.1 | 47.2   | 49.3 | 53.2  |
| ≥ 6000            |                            | 5.6 | 8.4  | 10.0 | 15.7 | 17.7 | 20.2 | 27.3 | 30.9 | 36.7 | 39.5 | 41.7 | 44.3 | 47.6   | 49.7 | 53.6  |
| ≥ 5000            |                            | 5.8 | 8.6  | 10.2 | 16.3 | 18.2 | 20.7 | 27.8 | 31.5 | 37.2 | 40.1 | 42.2 | 44.9 | 48.2   | 50.3 | 54.1  |
| ≥ 4500            |                            | 6.5 | 9.8  | 11.5 | 17.9 | 19.8 | 22.3 | 29.4 | 33.0 | 38.8 | 41.7 | 43.8 | 46.4 | 49.7   | 51.8 | 55.7  |
| ≥ 4000            |                            | 7.1 | 10.8 | 12.3 | 19.0 | 20.9 | 23.4 | 30.9 | 34.7 | 40.7 | 43.8 | 45.9 | 48.6 | 51.8   | 53.9 | 57.8  |
| IV 3500           |                            | 7.5 | 10.9 | 12.9 | 20.3 | 23.0 | 25.7 | 34.4 | 38.2 | 44.7 | 49.3 | 51.4 | 54.1 | 57.8   | 60.1 | 64.1  |
| IV 3000           |                            | 8.3 | 12.1 | 14.4 | 22.5 | 25.5 | 28.2 | 37.0 | 41.1 | 47.6 | 52.4 | 54.7 | 57.6 | 61.4   | 63.7 | 67.9  |
| IV 2500           |                            | 8.6 | 12.9 | 15.2 | 23.4 | 26.7 | 29.8 | 39.2 | 43.8 | 50.5 | 55.3 | 57.8 | 60.8 | 64.7   | 67.0 | 71.2  |
| IV 2000           |                            | 8.6 | 12.9 | 15.5 | 24.0 | 27.6 | 30.7 | 41.3 | 45.9 | 52.6 | 57.8 | 61.0 | 64.5 | 68.9   | 71.2 | 76.0  |
| IV 1800           |                            | 8.6 | 12.9 | 15.5 | 24.0 | 27.6 | 30.7 | 41.3 | 46.1 | 52.8 | 58.0 | 61.4 | 65.1 | 69.5   | 72.2 | 77.0  |
| IV 1500           |                            | 8.6 | 12.9 | 15.5 | 24.0 | 27.6 | 31.1 | 41.8 | 47.4 | 54.7 | 60.5 | 64.1 | 68.1 | 72.9   | 76.0 | 81.2  |
| IV 1200           |                            | 8.6 | 12.9 | 15.5 | 24.0 | 27.6 | 31.1 | 41.8 | 47.6 | 55.1 | 61.0 | 65.1 | 69.1 | 74.5   | 77.5 | 82.9  |
| IV 1000           |                            | 8.6 | 12.9 | 15.5 | 24.2 | 27.8 | 31.3 | 42.4 | 48.2 | 55.9 | 61.8 | 65.8 | 70.2 | 76.0   | 79.3 | 84.6  |
| IV 900            |                            | 8.6 | 12.9 | 15.5 | 24.2 | 27.8 | 31.3 | 42.4 | 48.2 | 55.9 | 61.8 | 65.8 | 70.2 | 76.0   | 79.3 | 84.6  |
| IV 800            |                            | 8.6 | 12.9 | 15.5 | 24.2 | 27.8 | 31.3 | 43.0 | 48.8 | 56.4 | 62.8 | 67.0 | 71.6 | 77.4   | 80.6 | 86.0  |
| IV 700            |                            | 8.6 | 12.9 | 15.5 | 24.2 | 27.8 | 31.3 | 43.0 | 48.8 | 56.6 | 63.0 | 67.4 | 72.0 | 77.7   | 81.0 | 86.4  |
| IV 600            |                            | 8.6 | 12.9 | 15.5 | 24.2 | 27.8 | 31.3 | 43.0 | 48.8 | 56.6 | 63.0 | 67.6 | 72.2 | 77.9   | 81.2 | 86.8  |
| IV 500            |                            | 8.6 | 12.9 | 15.5 | 24.2 | 27.8 | 31.3 | 43.0 | 48.8 | 56.6 | 63.0 | 67.6 | 72.2 | 77.9   | 81.4 | 87.1  |
| IV 400            |                            | 8.6 | 12.9 | 15.5 | 24.2 | 27.8 | 31.3 | 43.0 | 48.8 | 56.6 | 63.0 | 67.6 | 72.2 | 78.5   | 82.1 | 88.1  |
| IV 300            |                            | 8.6 | 12.9 | 15.5 | 24.2 | 27.8 | 31.3 | 43.0 | 48.8 | 56.6 | 63.0 | 67.6 | 72.2 | 78.5   | 82.3 | 88.7  |
| IV 200            |                            | 8.6 | 12.9 | 15.5 | 24.2 | 27.8 | 31.3 | 43.0 | 48.8 | 56.6 | 63.0 | 67.6 | 72.2 | 78.5   | 82.5 | 92.9  |
| IV 100            |                            | 8.6 | 12.9 | 15.5 | 24.2 | 27.8 | 31.3 | 43.0 | 48.8 | 56.6 | 63.0 | 67.6 | 72.2 | 78.5   | 82.5 | 95.2  |
| IV 0              |                            | 8.6 | 12.9 | 15.5 | 24.2 | 27.8 | 31.3 | 43.0 | 48.8 | 56.6 | 63.0 | 67.6 | 72.2 | 78.5   | 82.5 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 521



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

16094  
STATION

VINENZA ITALY  
STATION NAME

69-71  
YEARS

DEC  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS U.S.T.

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |       |      |       |       |        |       |        |        |        |        |       |
|-------------------|----------------------------|------|------|------|------|-------|------|-------|-------|--------|-------|--------|--------|--------|--------|-------|
|                   | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2.5 | ≥ 2  | ≥ 1.5 | ≥ 1.0 | ≥ 0.75 | ≥ 0.5 | ≥ 0.25 | ≥ 0.15 | ≥ 0.10 | ≥ 0.05 | ≥ 0   |
| NO CEILING        |                            | 5.0  | 6.0  | 7.0  | 12.8 | 18.2  | 21.4 | 26.3  | 28.5  | 33.7   | 35.3  | 36.9   | 38.9   | 40.1   | 40.5   | 42.3  |
| ≥ 20000           |                            | 5.4  | 6.4  | 7.8  | 14.0 | 20.0  | 23.2 | 29.1  | 31.7  | 37.1   | 38.9  | 40.5   | 42.7   | 44.1   | 44.7   | 46.5  |
| ≥ 18000           |                            | 5.4  | 6.4  | 7.8  | 14.0 | 20.0  | 23.2 | 29.1  | 31.7  | 37.1   | 38.9  | 40.5   | 42.7   | 44.1   | 44.7   | 46.5  |
| ≥ 16000           |                            | 5.4  | 6.4  | 7.8  | 14.0 | 20.2  | 23.4 | 29.5  | 32.1  | 37.5   | 39.3  | 40.9   | 43.1   | 44.5   | 45.1   | 46.9  |
| ≥ 14000           |                            | 5.4  | 6.4  | 7.8  | 14.0 | 20.2  | 23.4 | 29.5  | 32.1  | 37.5   | 39.3  | 40.9   | 43.1   | 44.5   | 45.1   | 46.9  |
| ≥ 12000           |                            | 5.4  | 6.4  | 7.8  | 14.0 | 20.2  | 23.4 | 29.5  | 32.1  | 37.5   | 39.3  | 40.9   | 43.1   | 44.5   | 45.1   | 46.9  |
| ≥ 10000           |                            | 6.8  | 8.2  | 9.8  | 16.4 | 22.6  | 25.9 | 32.3  | 35.1  | 40.5   | 42.3  | 43.9   | 46.1   | 47.5   | 48.1   | 49.9  |
| ≥ 9000            |                            | 7.4  | 9.2  | 11.0 | 17.8 | 24.4  | 27.7 | 34.5  | 38.5  | 44.3   | 46.1  | 47.7   | 50.1   | 51.5   | 52.1   | 53.9  |
| ≥ 8000            |                            | 8.2  | 10.2 | 12.4 | 19.6 | 27.3  | 30.5 | 38.1  | 42.3  | 48.7   | 50.5  | 52.3   | 54.9   | 56.3   | 56.9   | 59.3  |
| ≥ 7000            |                            | 8.2  | 10.2 | 12.4 | 19.6 | 27.3  | 30.5 | 38.3  | 42.5  | 49.1   | 50.9  | 52.7   | 55.3   | 56.7   | 57.3   | 59.7  |
| ≥ 6000            |                            | 8.4  | 10.4 | 12.6 | 19.8 | 27.5  | 30.7 | 38.5  | 42.7  | 49.3   | 51.1  | 52.9   | 55.5   | 57.1   | 57.7   | 60.1  |
| ≥ 5000            |                            | 8.4  | 10.4 | 12.6 | 19.8 | 27.5  | 30.7 | 39.1  | 43.3  | 49.9   | 51.7  | 53.5   | 56.1   | 57.7   | 58.3   | 60.7  |
| ≥ 4500            |                            | 8.8  | 11.0 | 13.2 | 20.8 | 28.5  | 31.7 | 40.1  | 44.3  | 50.9   | 52.7  | 54.5   | 57.1   | 58.9   | 59.5   | 61.9  |
| ≥ 4000            |                            | 9.2  | 11.8 | 14.0 | 21.8 | 29.5  | 32.7 | 41.3  | 45.7  | 52.5   | 54.9  | 56.7   | 59.5   | 61.3   | 61.9   | 64.3  |
| ≥ 3500            |                            | 9.4  | 12.0 | 14.4 | 23.0 | 31.3  | 35.1 | 44.5  | 49.1  | 56.3   | 58.7  | 60.7   | 63.9   | 65.9   | 66.5   | 68.9  |
| ≥ 3000            |                            | 10.0 | 13.2 | 16.2 | 25.1 | 33.3  | 37.3 | 48.3  | 53.7  | 61.1   | 63.9  | 65.9   | 69.1   | 71.7   | 72.3   | 74.7  |
| ≥ 2500            |                            | 10.2 | 13.4 | 16.4 | 25.5 | 33.9  | 38.1 | 49.5  | 55.1  | 62.7   | 65.7  | 67.7   | 70.9   | 73.5   | 74.1   | 76.6  |
| ≥ 2000            |                            | 10.6 | 14.0 | 17.2 | 27.3 | 35.7  | 39.9 | 51.9  | 57.7  | 65.9   | 69.3  | 71.7   | 75.6   | 78.8   | 79.6   | 82.8  |
| ≥ 1800            |                            | 10.6 | 14.0 | 17.2 | 27.3 | 35.7  | 39.9 | 52.5  | 58.3  | 66.5   | 69.9  | 72.3   | 76.2   | 79.4   | 80.2   | 83.4  |
| ≥ 1500            |                            | 10.6 | 14.0 | 17.2 | 27.7 | 36.3  | 40.7 | 53.9  | 60.3  | 68.7   | 72.5  | 75.6   | 79.4   | 82.8   | 83.8   | 87.0  |
| ≥ 1200            |                            | 10.6 | 14.0 | 17.2 | 27.7 | 36.3  | 40.7 | 53.9  | 60.5  | 68.9   | 72.7  | 75.8   | 80.0   | 83.6   | 84.6   | 87.8  |
| ≥ 1000            |                            | 10.6 | 14.0 | 17.2 | 27.7 | 36.3  | 40.7 | 54.1  | 60.7  | 69.1   | 72.9  | 76.0   | 80.4   | 84.8   | 86.0   | 89.4  |
| ≥ 900             |                            | 10.6 | 14.0 | 17.2 | 27.7 | 36.3  | 40.7 | 54.3  | 60.9  | 69.9   | 73.7  | 76.8   | 81.2   | 85.6   | 86.8   | 90.2  |
| ≥ 800             |                            | 10.6 | 14.0 | 17.2 | 27.9 | 36.5  | 40.9 | 54.5  | 61.1  | 70.1   | 74.3  | 77.4   | 82.4   | 87.0   | 88.4   | 91.8  |
| ≥ 700             |                            | 10.6 | 14.0 | 17.2 | 27.9 | 36.7  | 41.1 | 54.7  | 61.3  | 70.3   | 74.7  | 77.8   | 82.8   | 87.4   | 88.8   | 92.2  |
| ≥ 600             |                            | 10.6 | 14.0 | 17.2 | 27.9 | 36.7  | 41.1 | 54.7  | 61.3  | 70.3   | 74.7  | 77.8   | 82.8   | 87.6   | 89.0   | 92.6  |
| ≥ 500             |                            | 10.6 | 14.0 | 17.2 | 27.9 | 36.7  | 41.1 | 54.7  | 61.3  | 70.3   | 74.7  | 77.8   | 82.8   | 87.6   | 89.0   | 92.8  |
| ≥ 400             |                            | 10.6 | 14.0 | 17.2 | 27.9 | 36.7  | 41.1 | 54.7  | 61.3  | 70.3   | 74.7  | 77.8   | 82.8   | 87.8   | 89.2   | 93.6  |
| ≥ 300             |                            | 10.6 | 14.0 | 17.2 | 27.9 | 36.7  | 41.1 | 54.7  | 61.3  | 70.3   | 74.7  | 77.8   | 82.8   | 87.8   | 90.0   | 94.4  |
| ≥ 200             |                            | 10.6 | 14.0 | 17.2 | 27.9 | 36.7  | 41.1 | 54.7  | 61.3  | 70.3   | 74.7  | 77.8   | 82.8   | 87.8   | 90.0   | 96.2  |
| ≥ 100             |                            | 10.6 | 14.0 | 17.2 | 27.9 | 36.7  | 41.1 | 54.7  | 61.3  | 70.3   | 74.7  | 77.8   | 82.8   | 87.8   | 90.0   | 97.2  |
| ≥ 0               |                            | 10.6 | 14.0 | 17.2 | 27.9 | 36.7  | 41.1 | 54.7  | 61.3  | 70.3   | 74.7  | 77.8   | 82.8   | 87.8   | 90.0   | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 499

USAF ETAC

FORM  
JUL 54

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

08-77  
YEARS

DEC  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS (LST)

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |       |        |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|--------|-------|
|                   | ≥ 10                       | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼ | ≥ 1  | ≥ ¾  | ≥ ½  | ≥ ¼  | ≥ 1/8 | ≥ 1/16 | ≥ 0   |
| NO CEILING        |                            | 6.7  | 9.3  | 11.0 | 17.4 | 19.3 | 22.1 | 25.6 | 27.8 | 31.6 | 33.7 | 34.7 | 36.3 | 37.7  | 38.1   | 41.0  |
| ≥ 20000           |                            | 6.7  | 9.7  | 11.4 | 18.9 | 21.3 | 24.1 | 28.0 | 30.4 | 34.3 | 36.3 | 37.3 | 38.9 | 40.6  | 41.0   | 42.8  |
| ≥ 18000           |                            | 6.7  | 9.7  | 11.4 | 18.9 | 21.3 | 24.1 | 28.2 | 30.8 | 34.7 | 36.7 | 37.7 | 39.4 | 41.0  | 41.4   | 44.2  |
| ≥ 16000           |                            | 6.7  | 9.7  | 11.4 | 19.5 | 21.9 | 24.7 | 28.8 | 31.4 | 35.3 | 37.3 | 38.3 | 40.0 | 41.6  | 42.0   | 44.8  |
| ≥ 14000           |                            | 6.7  | 9.7  | 11.4 | 19.5 | 21.9 | 24.7 | 28.8 | 31.4 | 35.3 | 37.3 | 38.3 | 40.0 | 41.6  | 42.0   | 44.8  |
| ≥ 12000           |                            | 6.7  | 9.7  | 11.4 | 19.5 | 21.9 | 24.7 | 28.8 | 31.4 | 35.3 | 37.3 | 38.3 | 40.0 | 41.6  | 42.0   | 44.8  |
| ≥ 10000           |                            | 8.3  | 11.4 | 13.0 | 22.1 | 24.5 | 27.6 | 31.6 | 34.7 | 38.7 | 40.8 | 41.8 | 43.4 | 45.0  | 45.4   | 48.3  |
| ≥ 9000            |                            | 8.5  | 12.8 | 14.4 | 23.5 | 26.0 | 30.0 | 34.7 | 38.3 | 42.6 | 44.8 | 46.2 | 47.9 | 49.7  | 50.3   | 53.1  |
| ≥ 8000            |                            | 10.5 | 14.6 | 16.4 | 26.2 | 28.8 | 32.9 | 38.1 | 42.2 | 46.9 | 49.1 | 50.5 | 52.3 | 54.6  | 55.2   | 58.4  |
| ≥ 7000            |                            | 10.5 | 14.6 | 16.4 | 26.2 | 28.8 | 32.9 | 38.9 | 43.0 | 47.7 | 49.9 | 51.3 | 53.1 | 55.4  | 56.0   | 59.2  |
| ≥ 6000            |                            | 10.8 | 14.8 | 16.6 | 26.4 | 29.0 | 33.3 | 39.4 | 43.4 | 48.1 | 50.3 | 51.7 | 53.5 | 56.0  | 56.8   | 60.2  |
| ≥ 5000            |                            | 10.8 | 14.8 | 16.6 | 26.4 | 29.0 | 33.3 | 39.4 | 43.4 | 48.1 | 50.3 | 51.7 | 53.5 | 56.0  | 56.8   | 60.2  |
| ≥ 4500            |                            | 11.2 | 15.2 | 17.0 | 27.0 | 29.6 | 34.1 | 40.2 | 44.2 | 48.9 | 51.1 | 52.5 | 54.4 | 57.0  | 57.8   | 61.3  |
| ≥ 4000            |                            | 12.0 | 17.0 | 18.9 | 28.8 | 31.4 | 36.1 | 42.8 | 46.9 | 51.5 | 53.8 | 55.2 | 57.6 | 60.2  | 61.1   | 64.5  |
| ≥ 3500            |                            | 12.4 | 17.6 | 19.9 | 30.4 | 33.3 | 37.9 | 45.0 | 50.1 | 55.2 | 57.4 | 59.2 | 62.1 | 64.7  | 65.7   | 69.2  |
| ≥ 3000            |                            | 13.8 | 19.1 | 21.5 | 32.7 | 35.7 | 40.4 | 48.5 | 53.8 | 58.8 | 61.3 | 63.1 | 66.1 | 69.0  | 70.0   | 73.4  |
| ≥ 2500            |                            | 13.8 | 19.1 | 21.5 | 32.7 | 36.3 | 41.0 | 49.7 | 55.0 | 60.0 | 62.5 | 64.3 | 67.3 | 70.2  | 71.2   | 74.6  |
| ≥ 2000            |                            | 14.6 | 20.3 | 22.7 | 34.3 | 38.5 | 43.8 | 53.3 | 59.0 | 64.3 | 66.9 | 68.8 | 71.8 | 74.8  | 75.9   | 79.5  |
| ≥ 1800            |                            | 14.6 | 20.3 | 22.7 | 34.3 | 38.5 | 43.8 | 53.3 | 59.2 | 64.7 | 67.3 | 69.2 | 72.2 | 75.3  | 76.3   | 79.9  |
| ≥ 1500            |                            | 14.6 | 20.3 | 22.7 | 34.3 | 39.1 | 44.4 | 54.8 | 60.6 | 66.3 | 70.2 | 72.2 | 75.3 | 78.7  | 80.1   | 84.2  |
| ≥ 1200            |                            | 14.6 | 20.3 | 22.7 | 34.5 | 39.4 | 44.8 | 55.2 | 61.1 | 66.7 | 70.6 | 72.6 | 75.9 | 79.5  | 80.9   | 85.0  |
| ≥ 1000            |                            | 14.6 | 20.3 | 22.7 | 34.5 | 39.4 | 44.8 | 55.2 | 61.1 | 66.9 | 70.8 | 73.0 | 76.7 | 81.1  | 83.8   | 88.0  |
| ≥ 900             |                            | 14.6 | 20.3 | 22.7 | 34.5 | 39.4 | 44.8 | 55.2 | 61.3 | 67.1 | 71.0 | 73.2 | 76.9 | 81.3  | 84.0   | 88.2  |
| ≥ 800             |                            | 14.6 | 20.3 | 22.7 | 34.5 | 39.4 | 44.8 | 55.2 | 61.3 | 67.3 | 71.2 | 73.4 | 77.5 | 82.8  | 85.4   | 89.9  |
| ≥ 700             |                            | 14.6 | 20.3 | 22.7 | 34.5 | 39.4 | 44.8 | 55.2 | 61.3 | 67.3 | 71.2 | 73.4 | 77.5 | 83.2  | 85.8   | 90.3  |
| ≥ 600             |                            | 14.6 | 20.3 | 22.7 | 34.5 | 39.4 | 44.8 | 55.2 | 61.3 | 67.3 | 71.2 | 73.4 | 77.9 | 83.8  | 86.4   | 90.9  |
| ≥ 500             |                            | 14.6 | 20.3 | 22.7 | 34.5 | 39.4 | 44.8 | 55.2 | 61.3 | 67.3 | 71.2 | 73.4 | 77.9 | 83.8  | 86.4   | 90.9  |
| ≥ 400             |                            | 14.6 | 20.5 | 22.9 | 34.7 | 39.6 | 45.0 | 55.4 | 61.5 | 67.5 | 71.4 | 73.6 | 78.1 | 84.0  | 86.8   | 91.3  |
| ≥ 300             |                            | 14.6 | 20.5 | 22.9 | 34.7 | 39.6 | 45.0 | 55.4 | 61.5 | 67.5 | 71.4 | 73.6 | 78.1 | 84.0  | 87.0   | 91.9  |
| ≥ 200             |                            | 14.6 | 20.5 | 22.9 | 34.7 | 39.6 | 45.0 | 55.4 | 61.5 | 67.5 | 71.4 | 73.6 | 78.1 | 84.0  | 87.0   | 93.7  |
| ≥ 100             |                            | 14.6 | 20.5 | 22.9 | 34.7 | 39.6 | 45.0 | 55.4 | 61.5 | 67.5 | 71.4 | 73.6 | 78.1 | 84.0  | 87.0   | 94.9  |
| ≥ 0               |                            | 14.6 | 20.5 | 22.9 | 34.7 | 39.6 | 45.0 | 55.4 | 61.5 | 67.5 | 71.4 | 73.6 | 78.1 | 84.2  | 87.2   | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 493

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094 VINENZA ITALY

69-77

DEC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1800-2000  
HOURS LST

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |     |      |      |      |      |      |      |      |      |      |      |      |      |       |       |
|-------------------|----------------------------|-----|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|
|                   | ≥10                        | ≥6  | ≥5   | ≥4   | ≥3   | ≥2½  | ≥2   | ≥1½  | ≥1¼  | ≥1   | ¾    | ¾    | ¾    | ¾    | ≥5/16 | ≥¼    |
| NO CEILING        |                            | 7.9 | 5.2  | 6.1  | 12.5 | 15.4 | 16.1 | 19.6 | 20.7 | 25.1 | 27.6 | 28.0 | 29.0 | 30.7 | 30.9  | 38.6  |
| ≥ 20000           |                            | 7.9 | 5.2  | 6.1  | 12.5 | 15.4 | 16.1 | 20.5 | 21.9 | 26.3 | 28.8 | 29.2 | 30.1 | 31.9 | 32.1  | 39.7  |
| ≥ 18000           |                            | 2.9 | 5.2  | 6.1  | 12.5 | 15.4 | 16.1 | 20.5 | 22.5 | 26.9 | 29.4 | 29.8 | 30.7 | 32.4 | 32.6  | 40.3  |
| ≥ 16000           |                            | 2.9 | 5.2  | 6.1  | 12.5 | 15.4 | 16.1 | 20.5 | 22.5 | 26.9 | 29.4 | 29.8 | 30.7 | 32.4 | 32.6  | 40.3  |
| IV 14000          |                            | 2.9 | 5.2  | 6.1  | 12.5 | 15.4 | 16.1 | 20.5 | 22.5 | 26.9 | 29.4 | 29.8 | 30.9 | 32.6 | 32.8  | 40.5  |
| IV 12000          |                            | 2.9 | 5.2  | 6.1  | 12.9 | 15.7 | 16.5 | 20.9 | 22.8 | 27.3 | 29.8 | 30.1 | 31.3 | 33.0 | 33.2  | 40.9  |
| IV 10000          |                            | 3.5 | 6.1  | 7.3  | 14.6 | 17.5 | 18.6 | 23.2 | 25.7 | 30.1 | 32.6 | 33.0 | 34.2 | 35.9 | 36.1  | 44.0  |
| IV 9000           |                            | 4.0 | 7.3  | 8.4  | 16.5 | 19.4 | 20.9 | 26.1 | 29.6 | 34.2 | 36.9 | 37.4 | 39.0 | 40.7 | 41.1  | 48.9  |
| IV 8000           |                            | 4.6 | 8.3  | 9.6  | 18.0 | 21.1 | 23.0 | 29.2 | 32.6 | 37.2 | 39.9 | 40.5 | 42.4 | 44.1 | 44.5  | 52.4  |
| IV 7000           |                            | 4.6 | 8.3  | 9.6  | 18.2 | 21.3 | 23.2 | 29.4 | 33.0 | 37.8 | 40.5 | 41.1 | 43.0 | 44.7 | 45.1  | 53.0  |
| IV 6000           |                            | 4.6 | 8.3  | 9.6  | 18.2 | 21.3 | 23.4 | 29.6 | 33.2 | 38.0 | 40.7 | 41.3 | 43.4 | 45.1 | 45.5  | 53.7  |
| IV 5000           |                            | 4.6 | 8.3  | 9.6  | 18.2 | 21.3 | 23.4 | 29.6 | 33.2 | 38.0 | 40.7 | 41.3 | 43.4 | 45.1 | 45.5  | 53.7  |
| IV 4500           |                            | 5.8 | 9.4  | 10.7 | 19.6 | 22.6 | 24.8 | 31.1 | 34.7 | 39.5 | 42.2 | 42.8 | 44.9 | 46.6 | 47.0  | 55.3  |
| IV 4000           |                            | 6.7 | 10.4 | 11.7 | 21.1 | 24.2 | 26.3 | 33.2 | 36.9 | 41.7 | 44.3 | 45.1 | 47.6 | 49.3 | 49.7  | 58.2  |
| IV 3500           |                            | 6.7 | 10.6 | 11.9 | 21.9 | 25.0 | 27.1 | 34.2 | 38.4 | 43.4 | 46.4 | 47.2 | 49.7 | 51.4 | 51.8  | 60.3  |
| IV 3000           |                            | 7.1 | 11.9 | 13.4 | 24.6 | 28.8 | 31.1 | 39.2 | 43.8 | 48.8 | 52.2 | 53.2 | 55.7 | 57.4 | 57.8  | 66.4  |
| IV 2500           |                            | 7.1 | 11.9 | 13.6 | 25.0 | 29.8 | 32.1 | 40.1 | 44.7 | 49.7 | 53.4 | 54.3 | 57.0 | 58.7 | 59.1  | 67.8  |
| IV 2000           |                            | 7.1 | 11.9 | 13.6 | 25.9 | 31.5 | 34.0 | 42.4 | 47.8 | 53.7 | 57.8 | 58.7 | 61.6 | 63.3 | 63.7  | 72.4  |
| IV 1800           |                            | 7.1 | 11.9 | 13.6 | 25.9 | 31.5 | 34.0 | 42.4 | 47.8 | 53.7 | 58.0 | 58.9 | 61.8 | 63.5 | 63.9  | 72.6  |
| IV 1500           |                            | 7.1 | 12.7 | 14.4 | 26.9 | 32.6 | 35.1 | 43.8 | 49.7 | 56.2 | 61.0 | 62.6 | 66.2 | 67.9 | 68.3  | 77.0  |
| IV 1200           |                            | 7.1 | 12.7 | 14.4 | 27.1 | 33.0 | 35.7 | 44.3 | 50.5 | 57.0 | 62.0 | 63.5 | 67.4 | 69.1 | 69.7  | 78.3  |
| IV 1000           |                            | 7.1 | 12.7 | 14.4 | 27.1 | 33.0 | 35.7 | 44.3 | 50.5 | 57.2 | 62.4 | 64.1 | 68.5 | 71.4 | 72.0  | 80.6  |
| IV 900            |                            | 7.1 | 12.7 | 14.4 | 27.1 | 33.0 | 35.7 | 44.3 | 50.5 | 57.2 | 62.4 | 64.1 | 68.5 | 71.4 | 72.0  | 80.6  |
| IV 800            |                            | 7.1 | 12.7 | 14.4 | 27.1 | 33.0 | 35.7 | 44.3 | 50.5 | 57.4 | 62.6 | 64.3 | 69.1 | 72.4 | 73.1  | 82.9  |
| IV 700            |                            | 7.1 | 12.7 | 14.4 | 27.1 | 33.0 | 35.7 | 44.3 | 50.5 | 57.4 | 62.6 | 64.3 | 69.1 | 72.6 | 73.3  | 83.1  |
| IV 600            |                            | 7.1 | 12.7 | 14.4 | 27.1 | 33.0 | 35.7 | 44.3 | 50.5 | 57.4 | 62.6 | 64.3 | 69.1 | 72.6 | 73.3  | 83.1  |
| IV 500            |                            | 7.1 | 12.7 | 14.4 | 27.1 | 33.0 | 35.7 | 44.3 | 50.5 | 57.4 | 62.6 | 64.5 | 69.3 | 73.1 | 73.9  | 83.7  |
| IV 400            |                            | 7.1 | 12.7 | 14.4 | 27.1 | 33.0 | 35.7 | 44.3 | 50.5 | 57.4 | 62.6 | 64.5 | 69.3 | 73.1 | 73.9  | 83.7  |
| IV 300            |                            | 7.1 | 12.7 | 14.4 | 27.1 | 33.0 | 35.7 | 44.3 | 50.5 | 57.4 | 62.6 | 64.5 | 69.3 | 73.3 | 74.1  | 83.9  |
| IV 200            |                            | 7.1 | 12.7 | 14.4 | 27.1 | 33.0 | 35.7 | 44.3 | 50.5 | 57.4 | 62.6 | 64.5 | 69.3 | 73.3 | 74.1  | 86.6  |
| IV 100            |                            | 7.1 | 12.7 | 14.4 | 27.1 | 33.0 | 35.7 | 44.3 | 50.5 | 57.4 | 62.6 | 64.5 | 69.3 | 73.3 | 74.1  | 90.6  |
| IV 0              |                            | 7.1 | 12.7 | 14.4 | 27.1 | 33.0 | 35.7 | 44.3 | 50.5 | 57.4 | 62.6 | 64.5 | 69.3 | 73.3 | 74.1  | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 521

GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-77  
YEARS

DEC  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS, LST

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |     |     |     |      |      |      |      |      |      |      |      |      |        |       |       |
|-------------------|----------------------------|-----|-----|-----|------|------|------|------|------|------|------|------|------|--------|-------|-------|
|                   | ≥ 10                       | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼ | ≥ 1  | ≥ ¾  | ≥ ½  | ≥ ¼  | ≥ 1/16 | ≥ 1/8 | ≥ 0   |
| NO CEILING        |                            | .6  | 1.0 | 2.4 | 8.8  | 11.8 | 12.8 | 16.0 | 17.4 | 20.6 | 24.0 | 25.5 | 25.9 | 26.9   | 26.9  | 36.5  |
| ≥ 20000           |                            | .6  | 1.0 | 2.4 | 8.8  | 11.8 | 12.8 | 16.0 | 17.8 | 21.0 | 24.4 | 25.9 | 26.3 | 27.3   | 27.3  | 36.9  |
| IV 18000          |                            | .6  | 1.0 | 2.4 | 8.8  | 11.8 | 12.8 | 16.0 | 17.8 | 21.0 | 24.4 | 25.9 | 26.3 | 27.3   | 27.3  | 36.9  |
| IV 16000          |                            | .6  | 1.0 | 2.4 | 8.8  | 11.8 | 12.8 | 16.0 | 17.8 | 21.0 | 24.4 | 25.9 | 26.3 | 27.3   | 27.3  | 36.9  |
| IV 14000          |                            | .6  | 1.0 | 2.4 | 8.8  | 11.8 | 12.8 | 16.0 | 17.8 | 21.0 | 24.4 | 25.9 | 26.3 | 27.3   | 27.3  | 36.9  |
| IV 12000          |                            | .6  | 1.0 | 2.4 | 8.8  | 11.8 | 12.8 | 16.0 | 17.8 | 21.0 | 24.4 | 25.9 | 26.3 | 27.3   | 27.3  | 36.9  |
| IV 10000          |                            | .6  | 1.0 | 2.4 | 10.0 | 13.0 | 16.0 | 17.2 | 19.2 | 22.6 | 26.1 | 27.5 | 27.9 | 28.9   | 28.9  | 38.5  |
| IV 9000           |                            | 1.2 | 1.6 | 3.2 | 11.8 | 15.6 | 16.6 | 21.0 | 23.4 | 27.1 | 30.7 | 32.3 | 32.7 | 34.1   | 34.1  | 43.7  |
| IV 8000           |                            | 1.6 | 2.6 | 4.4 | 14.8 | 18.8 | 20.0 | 25.5 | 28.3 | 32.1 | 35.7 | 37.3 | 37.7 | 39.3   | 39.3  | 48.9  |
| IV 7000           |                            | 1.6 | 2.6 | 4.4 | 14.8 | 18.8 | 20.0 | 25.5 | 28.3 | 32.1 | 35.7 | 37.3 | 37.7 | 39.3   | 39.3  | 48.9  |
| IV 6000           |                            | 1.6 | 2.6 | 4.4 | 15.0 | 19.2 | 20.4 | 26.3 | 29.1 | 32.9 | 36.5 | 38.1 | 38.5 | 40.1   | 40.3  | 49.9  |
| IV 5000           |                            | 2.0 | 3.0 | 4.8 | 15.4 | 19.6 | 20.8 | 26.7 | 29.5 | 33.3 | 36.9 | 38.5 | 38.9 | 40.5   | 40.7  | 50.3  |
| IV 4500           |                            | 2.4 | 3.4 | 5.2 | 16.0 | 20.2 | 21.4 | 27.3 | 30.1 | 33.9 | 37.5 | 39.1 | 39.5 | 41.1   | 41.3  | 50.9  |
| IV 4000           |                            | 3.0 | 4.2 | 6.2 | 17.6 | 21.8 | 23.0 | 29.5 | 32.3 | 36.1 | 39.7 | 41.3 | 41.7 | 43.7   | 44.3  | 52.9  |
| IV 3500           |                            | 3.0 | 4.6 | 7.0 | 19.6 | 23.8 | 25.1 | 32.1 | 35.1 | 39.3 | 42.9 | 45.1 | 45.5 | 47.9   | 48.5  | 58.1  |
| IV 3000           |                            | 3.2 | 5.2 | 8.0 | 21.0 | 25.7 | 27.3 | 36.1 | 39.9 | 44.1 | 47.7 | 49.9 | 50.3 | 52.7   | 53.3  | 63.1  |
| IV 2500           |                            | 3.2 | 5.4 | 8.6 | 23.4 | 28.7 | 30.3 | 39.9 | 43.7 | 48.3 | 51.9 | 54.1 | 54.7 | 57.1   | 57.7  | 67.5  |
| IV 2000           |                            | 3.4 | 5.6 | 9.0 | 24.6 | 30.3 | 32.1 | 42.1 | 46.1 | 51.9 | 55.9 | 58.1 | 58.7 | 61.1   | 61.7  | 71.5  |
| IV 1800           |                            | 3.6 | 5.8 | 9.2 | 24.8 | 30.5 | 32.3 | 42.3 | 46.3 | 52.1 | 56.1 | 58.3 | 58.9 | 61.3   | 61.9  | 71.7  |
| IV 1500           |                            | 3.6 | 6.2 | 9.6 | 25.9 | 31.5 | 33.3 | 43.5 | 48.1 | 54.5 | 58.9 | 61.1 | 61.7 | 64.3   | 64.9  | 74.7  |
| IV 1200           |                            | 3.6 | 6.2 | 9.6 | 26.3 | 31.9 | 33.7 | 44.1 | 48.7 | 55.3 | 59.7 | 61.9 | 62.5 | 65.3   | 65.9  | 75.8  |
| IV 1000           |                            | 3.6 | 6.2 | 9.6 | 26.3 | 31.9 | 33.7 | 44.3 | 48.9 | 55.5 | 59.9 | 62.1 | 63.7 | 67.5   | 68.1  | 78.0  |
| IV 900            |                            | 3.6 | 6.2 | 9.6 | 26.3 | 31.9 | 33.7 | 44.3 | 48.9 | 55.5 | 59.9 | 62.1 | 63.9 | 68.1   | 69.1  | 79.8  |
| IV 800            |                            | 3.6 | 6.2 | 9.6 | 26.3 | 31.9 | 33.7 | 44.3 | 48.9 | 55.5 | 59.9 | 62.1 | 63.9 | 68.1   | 69.1  | 79.8  |
| IV 700            |                            | 3.6 | 6.2 | 9.6 | 26.3 | 31.9 | 33.7 | 44.3 | 48.9 | 55.5 | 59.9 | 62.1 | 63.9 | 68.1   | 69.1  | 79.8  |
| IV 600            |                            | 3.6 | 6.2 | 9.6 | 26.3 | 31.9 | 33.7 | 44.3 | 48.9 | 55.5 | 59.9 | 62.1 | 63.9 | 68.3   | 69.3  | 80.4  |
| IV 500            |                            | 3.6 | 6.2 | 9.6 | 26.3 | 31.9 | 33.7 | 44.3 | 48.9 | 55.5 | 59.9 | 62.1 | 64.5 | 68.9   | 69.9  | 81.0  |
| IV 400            |                            | 3.6 | 6.2 | 9.6 | 26.3 | 31.9 | 33.7 | 44.3 | 48.9 | 55.5 | 59.9 | 62.1 | 64.5 | 68.9   | 69.9  | 81.0  |
| IV 300            |                            | 3.6 | 6.2 | 9.6 | 26.3 | 31.9 | 33.7 | 44.3 | 48.9 | 55.5 | 59.9 | 62.1 | 64.5 | 68.9   | 69.9  | 81.2  |
| IV 200            |                            | 3.6 | 6.2 | 9.6 | 26.5 | 32.1 | 33.9 | 44.5 | 49.1 | 55.7 | 60.1 | 62.3 | 64.7 | 69.1   | 70.1  | 84.6  |
| IV 100            |                            | 3.6 | 6.2 | 9.6 | 26.5 | 32.1 | 33.9 | 44.5 | 49.1 | 55.7 | 60.1 | 62.3 | 64.7 | 69.1   | 70.1  | 88.2  |
| IV 0              |                            | 3.6 | 6.2 | 9.6 | 26.5 | 32.1 | 33.9 | 44.5 | 49.1 | 55.7 | 60.1 | 62.3 | 64.7 | 69.1   | 70.1  | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 499



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

68-77  
YEARS

DEC  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

ALL  
HOURS (LST)

| CEILING<br>FEET | VISIBILITY (STATUTE MILES) |     |      |      |      |      |      |      |      |      |      |      |      |        |       |       |
|-----------------|----------------------------|-----|------|------|------|------|------|------|------|------|------|------|------|--------|-------|-------|
|                 | ≥ 10                       | ≥ 6 | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2½ | ≥ 2  | ≥ 1½ | ≥ 1¼ | ≥ 1  | ≥ ¾  | ≥ ½  | ≥ ¼  | ≥ 1/16 | ≥ 1/8 | ≥ 0   |
| NO CEILING      |                            | 3.1 | 4.3  | 5.4  | 10.8 | 13.4 | 15.1 | 18.8 | 20.9 | 24.8 | 27.2 | 28.2 | 29.8 | 31.2   | 31.7  | 37.7  |
| ≥ 20000         |                            | 3.2 | 4.5  | 5.7  | 11.4 | 14.2 | 15.9 | 20.0 | 22.4 | 26.4 | 28.9 | 29.9 | 31.6 | 33.1   | 33.6  | 39.7  |
| ≥ 18000         |                            | 3.2 | 4.5  | 5.7  | 11.4 | 14.2 | 15.9 | 20.1 | 22.5 | 26.5 | 29.0 | 30.1 | 31.7 | 33.2   | 33.8  | 39.8  |
| ≥ 16000         |                            | 3.2 | 4.5  | 5.7  | 11.5 | 14.3 | 16.0 | 20.2 | 22.6 | 26.6 | 29.1 | 30.2 | 31.8 | 33.4   | 33.9  | 40.0  |
| ≥ 14000         |                            | 3.2 | 4.5  | 5.7  | 11.5 | 14.3 | 16.0 | 20.2 | 22.6 | 26.6 | 29.1 | 30.2 | 31.8 | 33.4   | 33.9  | 40.0  |
| ≥ 12000         |                            | 3.2 | 4.5  | 5.7  | 11.5 | 14.3 | 16.1 | 20.2 | 22.7 | 26.7 | 29.2 | 30.2 | 31.9 | 33.4   | 33.9  | 40.0  |
| ≥ 10000         |                            | 3.8 | 5.2  | 6.5  | 13.2 | 16.1 | 17.9 | 22.2 | 24.8 | 29.0 | 31.6 | 32.6 | 34.3 | 35.9   | 36.4  | 42.5  |
| ≥ 9000          |                            | 4.6 | 6.3  | 7.7  | 14.8 | 17.9 | 20.1 | 25.0 | 28.3 | 33.0 | 35.8 | 37.0 | 38.9 | 40.5   | 41.1  | 47.3  |
| ≥ 8000          |                            | 5.2 | 7.4  | 9.3  | 17.4 | 20.8 | 23.3 | 28.9 | 32.6 | 37.7 | 40.7 | 42.0 | 44.0 | 45.7   | 46.4  | 52.8  |
| ≥ 7000          |                            | 5.2 | 7.4  | 9.3  | 17.5 | 20.9 | 23.3 | 29.2 | 32.9 | 38.0 | 41.0 | 42.4 | 44.3 | 46.2   | 46.8  | 53.2  |
| ≥ 6000          |                            | 5.2 | 7.5  | 9.4  | 17.6 | 21.0 | 23.6 | 29.5 | 33.2 | 38.3 | 41.3 | 42.7 | 44.7 | 46.6   | 47.3  | 53.7  |
| ≥ 5000          |                            | 5.3 | 7.6  | 9.5  | 17.8 | 21.2 | 23.7 | 29.7 | 33.4 | 38.6 | 41.6 | 42.9 | 44.9 | 46.8   | 47.5  | 54.0  |
| ≥ 4500          |                            | 5.8 | 8.1  | 10.1 | 18.5 | 22.0 | 24.6 | 30.5 | 34.3 | 39.4 | 42.4 | 43.7 | 45.7 | 47.7   | 48.4  | 54.9  |
| ≥ 4000          |                            | 6.5 | 9.2  | 11.2 | 20.1 | 23.7 | 26.4 | 32.8 | 36.6 | 41.8 | 45.0 | 46.4 | 48.6 | 50.7   | 51.5  | 58.1  |
| ≥ 3500          |                            | 6.7 | 9.5  | 11.7 | 21.3 | 25.4 | 28.2 | 35.1 | 39.3 | 44.8 | 48.3 | 50.0 | 52.4 | 54.6   | 55.5  | 62.1  |
| ≥ 3000          |                            | 7.3 | 10.4 | 12.9 | 23.1 | 27.7 | 30.6 | 38.6 | 43.2 | 49.1 | 52.9 | 54.5 | 57.1 | 59.5   | 60.4  | 67.2  |
| ≥ 2500          |                            | 7.4 | 10.7 | 13.3 | 23.9 | 28.9 | 32.0 | 40.4 | 45.5 | 51.5 | 55.3 | 57.1 | 59.6 | 62.1   | 63.0  | 69.8  |
| ≥ 2000          |                            | 7.7 | 11.1 | 13.8 | 24.8 | 30.4 | 33.7 | 42.8 | 48.1 | 54.7 | 58.9 | 60.8 | 63.7 | 66.6   | 67.5  | 74.7  |
| ≥ 1800          |                            | 7.7 | 11.1 | 13.8 | 24.9 | 30.4 | 33.7 | 43.0 | 48.4 | 55.0 | 59.3 | 61.2 | 64.1 | 67.0   | 68.0  | 75.2  |
| ≥ 1500          |                            | 7.8 | 11.3 | 14.1 | 25.6 | 31.4 | 34.8 | 44.4 | 50.4 | 57.5 | 62.3 | 64.4 | 67.7 | 71.1   | 72.2  | 79.7  |
| ≥ 1200          |                            | 7.8 | 11.3 | 14.1 | 25.7 | 31.6 | 35.0 | 44.7 | 50.8 | 58.0 | 63.1 | 65.2 | 68.7 | 72.2   | 73.3  | 80.9  |
| ≥ 1000          |                            | 7.8 | 11.4 | 14.1 | 25.8 | 31.7 | 35.2 | 45.0 | 51.1 | 58.4 | 63.6 | 65.9 | 70.0 | 74.1   | 75.5  | 83.1  |
| ≥ 900           |                            | 7.8 | 11.4 | 14.1 | 25.8 | 31.7 | 35.2 | 45.1 | 51.2 | 58.6 | 63.7 | 66.1 | 70.2 | 74.3   | 75.7  | 83.3  |
| ≥ 800           |                            | 7.8 | 11.4 | 14.1 | 25.8 | 31.8 | 35.3 | 45.2 | 51.4 | 58.8 | 64.1 | 66.5 | 70.9 | 75.3   | 77.0  | 84.9  |
| ≥ 700           |                            | 7.8 | 11.4 | 14.1 | 25.8 | 31.8 | 35.3 | 45.3 | 51.4 | 58.9 | 64.2 | 66.6 | 71.0 | 75.5   | 77.1  | 85.1  |
| ≥ 600           |                            | 7.8 | 11.4 | 14.1 | 25.8 | 31.8 | 35.3 | 45.3 | 51.5 | 59.0 | 64.3 | 66.7 | 71.2 | 75.8   | 77.6  | 85.7  |
| ≥ 500           |                            | 7.8 | 11.4 | 14.1 | 25.8 | 31.8 | 35.3 | 45.3 | 51.5 | 59.0 | 64.4 | 66.8 | 71.3 | 76.1   | 77.9  | 86.0  |
| ≥ 400           |                            | 7.8 | 11.4 | 14.2 | 25.9 | 31.8 | 35.3 | 45.4 | 51.5 | 59.0 | 64.4 | 66.8 | 71.3 | 76.2   | 78.1  | 86.4  |
| ≥ 300           |                            | 7.8 | 11.4 | 14.2 | 25.9 | 31.8 | 35.3 | 45.4 | 51.5 | 59.0 | 64.4 | 66.8 | 71.3 | 76.3   | 78.4  | 87.1  |
| ≥ 200           |                            | 7.8 | 11.4 | 14.2 | 25.9 | 31.8 | 35.4 | 45.4 | 51.5 | 59.0 | 64.4 | 66.8 | 71.4 | 76.4   | 78.5  | 89.9  |
| ≥ 100           |                            | 7.8 | 11.4 | 14.2 | 25.9 | 31.8 | 35.4 | 45.4 | 51.5 | 59.0 | 64.4 | 66.9 | 71.4 | 76.4   | 78.6  | 92.3  |
| ≥ 0             |                            | 7.8 | 11.4 | 14.2 | 25.9 | 31.9 | 35.4 | 45.4 | 51.6 | 59.1 | 64.5 | 66.9 | 71.5 | 76.5   | 78.6  | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 4077

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

16094 VINENZA ITALY

68-78

ALL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

ALL  
HOURS U.S.T.

| CEILING<br>(FEET) | VISIBILITY (STATUTE MILES) |      |      |      |      |      |      |      |      |      |      |      |      |      |       |       |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|
|                   | ≥10                        | ≥6   | ≥5   | ≥4   | ≥3   | ≥2½  | ≥2   | ≥1½  | ≥1¼  | ≥1   | ¾    | ¾    | ¾    | ¾    | ≥5/16 | ≥4    |
| NO CEILING        |                            | 11.5 | 15.1 | 17.2 | 24.7 | 27.5 | 29.0 | 32.1 | 33.5 | 35.3 | 36.5 | 37.2 | 37.8 | 38.5 | 38.6  | 40.3  |
| ≥ 20000           |                            | 12.0 | 15.8 | 18.0 | 26.0 | 29.0 | 30.5 | 33.8 | 35.3 | 37.2 | 38.5 | 39.1 | 39.8 | 40.5 | 40.7  | 42.4  |
| ≥ 18000           |                            | 12.1 | 15.9 | 18.2 | 26.2 | 29.2 | 30.7 | 34.0 | 35.5 | 37.4 | 38.8 | 39.4 | 40.1 | 40.7 | 41.0  | 42.5  |
| ≥ 16000           |                            | 12.2 | 16.0 | 18.2 | 26.3 | 29.3 | 30.8 | 34.1 | 35.6 | 37.6 | 38.9 | 39.5 | 40.2 | 40.9 | 41.1  | 42.8  |
| ≥ 14000           |                            | 12.2 | 16.0 | 18.2 | 26.3 | 29.3 | 30.8 | 34.2 | 35.7 | 37.6 | 38.9 | 39.5 | 40.3 | 40.9 | 41.1  | 42.8  |
| ≥ 12000           |                            | 12.2 | 16.0 | 18.3 | 26.4 | 29.4 | 31.0 | 34.3 | 35.8 | 37.7 | 39.1 | 39.7 | 40.4 | 41.1 | 41.3  | 43.0  |
| ≥ 10000           |                            | 13.1 | 17.2 | 19.7 | 28.7 | 31.9 | 33.6 | 37.3 | 39.0 | 41.0 | 42.4 | 43.1 | 43.8 | 44.5 | 44.7  | 46.4  |
| ≥ 9000            |                            | 14.5 | 19.2 | 22.0 | 32.0 | 35.6 | 37.5 | 41.7 | 43.5 | 45.9 | 47.4 | 48.1 | 48.9 | 49.7 | 49.9  | 51.6  |
| ≥ 8000            |                            | 16.3 | 21.0 | 24.8 | 36.2 | 40.4 | 42.5 | 47.4 | 49.6 | 52.2 | 54.1 | 55.0 | 55.9 | 56.6 | 56.9  | 58.6  |
| ≥ 7000            |                            | 16.5 | 21.8 | 25.0 | 36.5 | 40.7 | 43.0 | 47.9 | 50.1 | 52.8 | 54.7 | 55.7 | 56.6 | 57.4 | 57.6  | 59.4  |
| ≥ 6000            |                            | 16.5 | 21.8 | 25.1 | 36.7 | 40.9 | 43.1 | 48.1 | 50.4 | 53.1 | 55.0 | 55.9 | 56.8 | 57.6 | 57.9  | 59.7  |
| ≥ 5000            |                            | 16.7 | 22.1 | 25.4 | 37.1 | 41.4 | 43.6 | 48.7 | 51.0 | 53.7 | 55.7 | 56.6 | 57.5 | 58.4 | 58.6  | 60.4  |
| ≥ 4500            |                            | 17.5 | 23.0 | 26.4 | 38.2 | 42.6 | 44.9 | 50.0 | 52.3 | 55.1 | 57.1 | 58.0 | 58.9 | 59.8 | 60.0  | 61.8  |
| ≥ 4000            |                            | 20.3 | 26.6 | 30.3 | 43.8 | 48.7 | 51.2 | 57.0 | 59.6 | 62.7 | 64.8 | 65.8 | 66.7 | 67.6 | 67.9  | 69.7  |
| ≥ 3500            |                            | 21.5 | 28.3 | 32.4 | 47.0 | 52.4 | 55.2 | 61.7 | 64.6 | 68.1 | 70.4 | 71.5 | 72.5 | 73.4 | 73.7  | 75.5  |
| ≥ 3000            |                            | 23.0 | 30.3 | 34.7 | 50.6 | 56.8 | 59.9 | 67.1 | 70.4 | 74.2 | 76.7 | 77.8 | 78.9 | 79.8 | 80.1  | 82.0  |
| ≥ 2500            |                            | 23.6 | 31.2 | 35.7 | 52.1 | 58.7 | 61.8 | 69.5 | 72.9 | 76.9 | 79.6 | 80.8 | 81.9 | 82.9 | 83.2  | 85.1  |
| ≥ 2000            |                            | 23.9 | 31.7 | 36.4 | 53.4 | 60.2 | 63.6 | 71.7 | 75.5 | 79.9 | 82.8 | 84.0 | 85.3 | 86.4 | 86.7  | 88.7  |
| ≥ 1800            |                            | 23.9 | 31.8 | 36.4 | 53.5 | 60.4 | 63.7 | 71.9 | 75.7 | 80.1 | 83.1 | 84.4 | 85.7 | 86.8 | 87.1  | 89.0  |
| ≥ 1500            |                            | 24.1 | 32.1 | 36.8 | 54.4 | 61.6 | 65.1 | 73.8 | 77.9 | 82.7 | 86.1 | 87.6 | 89.0 | 90.3 | 90.7  | 92.7  |
| ≥ 1200            |                            | 24.2 | 32.1 | 36.9 | 54.5 | 61.8 | 65.4 | 74.2 | 78.4 | 83.5 | 87.0 | 88.6 | 90.1 | 91.6 | 92.0  | 94.1  |
| ≥ 1000            |                            | 24.2 | 32.2 | 37.0 | 54.7 | 62.0 | 65.6 | 74.6 | 78.8 | 84.0 | 87.8 | 89.5 | 91.2 | 92.9 | 93.4  | 95.5  |
| ≥ 900             |                            | 24.2 | 32.2 | 37.0 | 54.7 | 62.1 | 65.6 | 74.6 | 78.8 | 84.1 | 87.9 | 89.5 | 91.3 | 93.0 | 93.5  | 95.7  |
| ≥ 800             |                            | 24.2 | 32.2 | 37.0 | 54.8 | 62.1 | 65.8 | 74.8 | 79.1 | 84.4 | 88.2 | 89.9 | 91.8 | 93.7 | 94.3  | 96.5  |
| ≥ 700             |                            | 24.2 | 32.2 | 37.0 | 54.8 | 62.2 | 65.8 | 74.8 | 79.1 | 84.4 | 88.3 | 90.0 | 91.9 | 93.8 | 94.4  | 96.7  |
| ≥ 600             |                            | 24.2 | 32.2 | 37.0 | 54.8 | 62.2 | 65.8 | 74.9 | 79.2 | 84.5 | 88.3 | 90.1 | 92.0 | 94.0 | 94.6  | 96.9  |
| ≥ 500             |                            | 24.2 | 32.2 | 37.0 | 54.8 | 62.2 | 65.8 | 74.9 | 79.2 | 84.5 | 88.4 | 90.1 | 92.1 | 94.1 | 94.8  | 97.1  |
| ≥ 400             |                            | 24.2 | 32.2 | 37.0 | 54.8 | 62.2 | 65.8 | 74.9 | 79.2 | 84.5 | 88.4 | 90.2 | 92.1 | 94.2 | 94.9  | 97.3  |
| ≥ 300             |                            | 24.2 | 32.2 | 37.0 | 54.9 | 62.3 | 65.9 | 75.0 | 79.3 | 84.6 | 88.5 | 90.2 | 92.2 | 94.2 | 95.0  | 97.5  |
| ≥ 200             |                            | 24.2 | 32.2 | 37.0 | 54.9 | 62.3 | 65.9 | 75.0 | 79.3 | 84.6 | 88.5 | 90.3 | 92.2 | 94.3 | 95.1  | 98.0  |
| ≥ 100             |                            | 24.2 | 32.2 | 37.0 | 54.9 | 62.3 | 65.9 | 75.0 | 79.3 | 84.6 | 88.5 | 90.3 | 92.2 | 94.3 | 95.1  | 98.6  |
| ≥ 0               |                            | 24.2 | 32.3 | 37.1 | 54.9 | 62.3 | 65.9 | 75.0 | 79.3 | 84.7 | 88.5 | 90.3 | 92.3 | 94.4 | 95.1  | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 45388

U S AIR FORCE  
ENVIRONMENTAL TECHNICAL  
APPLICATIONS CENTER

PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:
  - a. Daily maximum temperatures
  - b. Daily minimum temperatures
  - c. Daily mean temperatures

NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

2. Extreme values - derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:
  - a. Extreme maximum temperature
  - b. Extreme minimum temperature

NOTE: The following symbols are used in the extreme data blocks:

- (1) \* indicates the extreme was selected from a month with one or more days missing.
- (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

Continued on Reverse



3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:

- a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ( $\sum X^2$ ), sums of values ( $\sum X$ ), means ( $\bar{X}$ ), and standard deviations ( $\sigma_x$ ). The number of observations used in the computation for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.
5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
- a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
- b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

4

## 1

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0000-0200

HOURS (L, S, T.)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

A)

101

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SAFE

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4

9-78

YEARS

JAN

MONTH

0300-0500

HOURS (L. S. T.)

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0-26-5 (OL A)

FORM JUL 64

USAFETAC



## PSYCHROMETRIC SUMMARY

70-78

YEARS

PAGE 1

[illegible]

## PSYCHROMETRIC SUMMARY

70-78

JAN

STATION

STATION NAME

YEARS

PAGE 1

MONTH

0900-1100

HOURS (L, S, T.)

[illegible]

4

70-78

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1200-1400

HOURS (L. S. T.)

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FORM 10-78

FORM 44

USAFETAC



## PSYCHROMETRIC SUMMARY

YEARS

HOURS (L. S. T.)

[illegible]

## PSYCHROMETRIC SUMMARY

9-78

JAN

STATION

STATION NAME

YEARS

PAGE 1

MONTH

1800-2000

HOURS (L, S, T.)

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1



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

16094 VINENZA ITALY

69-78

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 1

ALL

HOURS (L. S. T.)

| Temp.<br>(F) | WET BULB TEMPERATURE DEPRESSION (F) |      |      |     |     |      |       |       |       |       |       |       |       |       |       |       |      |          |          |           | TOTAL<br>D.B./W.B. | TOTAL |     |      |
|--------------|-------------------------------------|------|------|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|----------|----------|-----------|--------------------|-------|-----|------|
|              | 0                                   | 1-2  | 3-4  | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point |                    |       |     |      |
| 58/ 57       |                                     |      |      |     | .0  |      |       |       |       |       |       |       |       |       |       |       |      |          |          | 2         | 2                  |       |     |      |
| 56/ 55       |                                     |      |      | .0  | .0  |      |       |       |       | .0    |       |       |       |       |       |       |      |          |          | 4         | 5                  |       |     |      |
| 54/ 53       |                                     | .0   | .1   | .1  |     |      |       |       |       |       |       |       |       |       |       |       |      |          |          | 12        | 12                 |       |     |      |
| 52/ 51       |                                     | .3   | .2   | .1  | .1  | .0   | .0    |       |       |       |       |       |       |       |       |       |      |          |          | 42        | 43                 | 3     |     |      |
| 50/ 49       | .1                                  | 1.1  | 1.1  | .3  | .4  | .2   | .0    |       |       | .0    |       |       |       |       |       |       |      |          |          | 170       | 170                | 40    | 13  |      |
| 48/ 47       | .5                                  | 1.8  | 1.2  | .4  | .3  | .1   | .1    | .0    |       |       |       |       |       |       |       |       |      |          |          | 248       | 248                | 129   | 74  |      |
| 46/ 45       | 1.1                                 | 3.4  | 1.0  | .7  | .3  | .2   | .1    | .0    |       |       |       |       |       |       |       |       |      |          |          | 373       | 374                | 242   | 159 |      |
| 44/ 43       | 2.0                                 | 4.7  | 1.0  | .6  | .1  | .1   | .0    |       |       |       |       |       |       |       |       |       |      |          |          | 466       | 473                | 433   | 266 |      |
| 42/ 41       | 3.7                                 | 9.1  | 2.0  | .5  | .2  | .2   |       |       |       |       |       |       |       |       |       |       |      |          |          | 856       | 869                | 614   | 613 |      |
| 40/ 39       | 2.7                                 | 5.4  | 1.1  | .3  | .2  | .0   |       |       |       |       |       |       |       |       |       |       |      |          |          | 524       | 526                | 728   | 548 |      |
| 38/ 37       | 3.5                                 | 4.2  | .9   | .3  | .1  | .0   |       |       |       |       |       |       |       |       |       |       |      |          |          | 491       | 494                | 647   | 544 |      |
| 36/ 35       | 5.1                                 | 4.2  | 1.1  | .2  | .0  |      |       |       |       |       |       |       |       |       |       |       |      |          |          | 584       | 587                | 606   | 649 |      |
| 34/ 33       | 5.7                                 | 2.8  | .7   | .0  | .0  |      |       |       |       |       |       |       |       |       |       |       |      |          |          | 507       | 508                | 641   | 566 |      |
| 32/ 31       | 6.1                                 | 3.1  | .3   | .1  |     |      |       |       |       |       |       |       |       |       |       |       |      |          |          | 525       | 532                | 583   | 744 |      |
| 30/ 29       | 3.6                                 | 1.5  | .1   |     |     |      |       |       |       |       |       |       |       |       |       |       |      |          |          | 284       | 289                | 384   | 426 |      |
| 28/ 27       | 3.2                                 | .5   | .0   |     |     |      |       |       |       |       |       |       |       |       |       |       |      |          |          | 200       | 203                | 218   | 340 |      |
| 26/ 25       | 1.3                                 | .2   |      |     |     |      |       |       |       |       |       |       |       |       |       |       |      |          |          | 84        | 84                 | 100   | 202 |      |
| 24/ 23       | .9                                  | .3   |      |     |     |      |       |       |       |       |       |       |       |       |       |       |      |          |          | 69        | 70                 | 63    | 157 |      |
| 22/ 21       | .2                                  | .0   |      |     |     |      |       |       |       |       |       |       |       |       |       |       |      |          |          | 13        | 13                 | 21    | 56  |      |
| 20/ 19       | .2                                  | .1   |      |     |     |      |       |       |       |       |       |       |       |       |       |       |      |          |          | 13        | 13                 | 14    | 37  |      |
| 18/ 17       |                                     | .0   |      |     |     |      |       |       |       |       |       |       |       |       |       |       |      |          |          | 1         | 1                  | 1     | 28  |      |
| 16/ 15       | .0                                  |      |      |     |     |      |       |       |       |       |       |       |       |       |       |       |      |          |          | 1         | 1                  | 2     | 18  |      |
| 14/ 13       |                                     |      |      |     |     |      |       |       |       |       |       |       |       |       |       |       |      |          |          |           |                    |       | 14  |      |
| 12/ 11       |                                     |      |      |     |     |      |       |       |       |       |       |       |       |       |       |       |      |          |          |           |                    |       | 8   |      |
| 10/ 9        |                                     |      |      |     |     |      |       |       |       |       |       |       |       |       |       |       |      |          |          |           |                    |       | 4   |      |
| 8/ 7         |                                     |      |      |     |     |      |       |       |       |       |       |       |       |       |       |       |      |          |          |           |                    |       | 2   |      |
| 6/ 5         |                                     |      |      |     |     |      |       |       |       |       |       |       |       |       |       |       |      |          |          |           |                    |       | 1   |      |
| TOTAL        | 39.9                                | 42.7 | 10.8 | 3.7 | 1.7 | .8   | .2    | .1    |       | .0    |       |       |       |       |       |       |      |          |          |           | 5469               | 5517  |     | 5469 |
|              |                                     |      |      |     |     |      |       |       |       |       |       |       |       |       |       |       |      |          |          |           |                    |       |     |      |
|              |                                     |      |      |     |     |      |       |       |       |       |       |       |       |       |       |       |      |          |          |           |                    |       |     |      |
|              |                                     |      |      |     |     |      |       |       |       |       |       |       |       |       |       |       |      |          |          |           |                    |       |     |      |
|              |                                     |      |      |     |     |      |       |       |       |       |       |       |       |       |       |       |      |          |          |           |                    |       |     |      |
|              |                                     |      |      |     |     |      |       |       |       |       |       |       |       |       |       |       |      |          |          |           |                    |       |     |      |
|              |                                     |      |      |     |     |      |       |       |       |       |       |       |       |       |       |       |      |          |          |           |                    |       |     |      |
|              |                                     |      |      |     |     |      |       |       |       |       |       |       |       |       |       |       |      |          |          |           |                    |       |     |      |
|              |                                     |      |      |     |     |      |       |       |       |       |       |       |       |       |       |       |      |          |          |           |                    |       |     |      |
|              |                                     |      |      |     |     |      |       |       |       |       |       |       |       |       |       |       |      |          |          |           |                    |       |     |      |
|              |                                     |      |      |     |     |      |       |       |       |       |       |       |       |       |       |       |      |          |          |           |                    |       |     |      |
|              |                                     |      |      |     |     |      |       |       |       |       |       |       |       |       |       |       |      |          |          |           |                    |       |     |      |
|              |                                     |      |      |     |     |      |       |       |       |       |       |       |       |       |       |       |      |          |          |           |                    |       |     |      |
|              |                                     |      |      |     |     |      |       |       |       |       |       |       |       |       |       |       |      |          |          |           |                    |       |     |      |
|              |                                     |      |      |     |     |      |       |       |       |       |       |       |       |       |       |       |      |          |          |           |                    |       |     |      |
|              |                                     |      |      |     |     |      |       |       |       |       |       |       |       |       |       |       |      |          |          |           |                    |       |     |      |
|              |                                     |      |      |     |     |      |       |       |       |       |       |       |       |       |       |       |      |          |          |           |                    |       |     |      |
|              |                                     |      |      |     |     |      |       |       |       |       |       |       |       |       |       |       |      |          |          |           |                    |       |     |      |
|              |                                     |      |      |     |     |      |       |       |       |       |       |       |       |       |       |       |      |          |          |           |                    |       |     |      |
|              |                                     |      |      |     |     |      |       |       |       |       |       |       |       |       |       |       |      |          |          |           |                    |       |     |      |
|              |                                     |      |      |     |     |      |       |       |       |       |       |       |       |       |       |       |      |          |          |           |                    |       |     |      |
|              |                                     |      |      |     |     |      |       |       |       |       |       |       |       |       |       |       |      |          |          |           |                    |       |     |      |
|              |                                     |      |      |     |     |      |       |       |       |       |       |       |       |       |       |       |      |          |          |           |                    |       |     |      |

## PSYCHROMETRIC SUMMARY

69-78

FEB

STATION

STATION NAME

YEARS

PAGE 1

MONTH

MONTH

0000-0200

HOURS ( ) S. T. )

[illegible]0-26-5 (OLA)  
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM

## PSYCHROMETRIC SUMMARY

49-78

FEB

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STATION NAME

YEARS

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0300-0500

HOURS (L, S, T.)

[illegible]



## PSYCHROMETRIC SUMMARY

69-78

FEB

STATION

STATION NAME

YEARS

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0600-0800

HOURS (L, S, T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

16094  
STATION

VINCENZA ITALY  
STATION NAME

69-78  
YEARS

FEB  
MONTH

PAGE 1

0900-1100  
HOURS (L. S. T.)

| Temp.<br>(F) | WET BULB TEMPERATURE DEPRESSION (F) |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           | TOTAL | TOTAL |  |  |
|--------------|-------------------------------------|-------|-------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-----------|----------|----------|-----------|-------|-------|--|--|
|              | 0                                   | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |       |       |  |  |
| 58/ 57       |                                     |       |       | .2    |       |        |         |         |         |         |         |         |         |         |         |         |      | 1         | 1        |          |           |       |       |  |  |
| 54/ 53       |                                     |       |       | .2    |       |        |         |         |         |         |         |         |         |         |         |         |      | 1         | 1        | 1        |           |       |       |  |  |
| 52/ 51       | .2                                  | .2    | .5    | .2    |       |        |         |         |         |         |         |         |         |         |         |         |      | 6         | 6        | 1        | 1         |       |       |  |  |
| 50/ 49       | 1.1                                 | 3.1   | .9    | .6    | .2    | .2     | .3      |         |         |         |         |         |         |         |         |         |      | 41        | 41       | 15       | 12        |       |       |  |  |
| 48/ 47       | 1.2                                 | 2.3   | 1.9   | .8    |       |        |         |         |         |         |         |         |         |         |         |         |      | 40        | 40       | 30       | 17        |       |       |  |  |
| 46/ 45       | 1.7                                 | 4.2   | .8    | .8    | .2    | .2     |         |         |         |         |         |         |         |         |         |         |      | 50        | 50       | 33       | 29        |       |       |  |  |
| 44/ 43       | 2.0                                 | 4.5   | 1.4   | 1.1   | .3    | .3     |         |         |         |         |         |         |         |         |         |         |      | 62        | 62       | 61       | 34        |       |       |  |  |
| 42/ 41       | 2.6                                 | 7.5   | 2.3   |       | .3    | .3     |         |         |         |         |         |         |         |         |         |         |      | 84        | 84       | 56       | 59        |       |       |  |  |
| 40/ 39       | 2.2                                 | 5.1   | 2.6   | .2    | .3    | .2     |         |         |         |         |         |         |         |         |         |         |      | 68        | 68       | 83       | 50        |       |       |  |  |
| 38/ 37       | 2.2                                 | 6.4   | 1.9   | .5    |       |        |         |         |         |         |         |         |         |         |         |         |      | 70        | 70       | 83       | 66        |       |       |  |  |
| 36/ 35       | 3.0                                 | 4.4   | 1.4   | .6    |       |        |         |         |         |         |         |         |         |         |         |         |      | 60        | 60       | 68       | 78        |       |       |  |  |
| 34/ 33       | 3.9                                 | 4.7   | .9    | .3    | .2    |        |         |         |         |         |         |         |         |         |         |         |      | 64        | 64       | 77       | 64        |       |       |  |  |
| 32/ 31       | 4.8                                 | 3.9   | .5    |       |       |        |         |         |         |         |         |         |         |         |         |         |      | 59        | 60       | 68       | 97        |       |       |  |  |
| 30/ 29       | 2.5                                 | 1.2   |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      | 24        | 24       | 50       | 49        |       |       |  |  |
| 28/ 27       | 1.4                                 | .2    |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      | 10        | 10       | 13       | 35        |       |       |  |  |
| 26/ 25       | .5                                  |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      | 3         | 3        | 4        | 18        |       |       |  |  |
| 24/ 23       |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          | 14        |       |       |  |  |
| 22/ 21       |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          | 6         |       |       |  |  |
| 20/ 19       |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          | 2         |       |       |  |  |
| 18/ 17       |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          | 4         |       |       |  |  |
| 16/ 15       |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          | 3         |       |       |  |  |
| 14/ 13       |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          | 4         |       |       |  |  |
| 10/ 9        |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          | 1         |       |       |  |  |
| TOTAL        | 29.2                                | 47.6  | 15.1  | 5.3   | 1.4   | 1.1    | .3      |         |         |         |         |         |         |         |         |         |      | 643       | 644      |          | 643       |       |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      | 643       |          | 643      |           |       |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          | </        |       |       |  |  |

4

## 5

FEB

YEARS

1200-1400

HOURS (L. S. T.)

REVISED: PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM JUL 64



4

1

9-78

FEB

STATION

STATION NAME

YEARS

MONTH

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1500-1700

HOURS (L. S. T.)

[illegible]

0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

4

## 1

9-78

FEB

STATION

STATION NAME

YEARS

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1800-2000

HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26.5 (OL A)

FORM 44

USAFETAC

## PSYCHROMETRIC SUMMARY

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2100-2300

HOURS (L. S. T.)

[illegible]



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

16094 VINCENZA ITALY

69-78

FEB

STATION

STATION NAME

YEARS

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MONTH

ALL

HOURS (L. S. T.)

| Temp.<br>(F) | WET BULB TEMPERATURE DEPRESSION (F) |       |        |       |       |        |                |         |          |         |                                    |         |         |         |         |         |      |           |          |          | TOTAL     | TOTAL |  |  |
|--------------|-------------------------------------|-------|--------|-------|-------|--------|----------------|---------|----------|---------|------------------------------------|---------|---------|---------|---------|---------|------|-----------|----------|----------|-----------|-------|--|--|
|              | 0                                   | 1 - 2 | 3 - 4  | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12        | 13 - 14 | 15 - 16  | 17 - 18 | 19 - 20                            | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |       |  |  |
| 64/ 63       |                                     |       |        |       |       |        | .0             | .1      | .0       |         |                                    |         |         |         |         |         |      | 2         | 2        |          |           |       |  |  |
| 62/ 61       |                                     |       |        |       |       |        | .0             | .1      |          |         |                                    |         |         |         |         |         |      | 4         | 4        |          |           |       |  |  |
| 60/ 59       |                                     |       |        |       | .1    | .1     | .1             | .0      |          | .0      |                                    |         |         |         |         |         |      | 15        | 15       |          |           |       |  |  |
| 58/ 57       |                                     |       | .0     | .1    | .3    | .1     | .2             | .0      | .1       | .0      | .0                                 |         |         |         |         |         |      | 46        | 46       |          |           |       |  |  |
| 56/ 55       |                                     | .1    | .1     | .2    | .3    | .6     | .2             | .0      | .0       |         |                                    |         |         |         |         |         |      | 84        | 84       | 2        |           |       |  |  |
| 54/ 53       |                                     | .1    | .2     | .5    | .6    | .3     | .2             | .0      | .1       | .0      |                                    |         |         |         |         |         |      | 105       | 105      | 6        | 1         |       |  |  |
| 52/ 51       | .2                                  | .4    | .9     | .7    | .5    | .2     | .2             | .0      |          |         |                                    |         |         |         |         |         |      | 161       | 161      | 33       | 14        |       |  |  |
| 50/ 49       | 1.2                                 | 2.6   | 1.8    | 1.3   | 1.3   | .4     | .2             | .0      | .0       |         |                                    |         |         |         |         |         |      | 467       | 468      | 182      | 97        |       |  |  |
| 48/ 47       | .9                                  | 2.8   | 2.1    | 1.0   | .7    | .2     | .2             | .1      | .0       |         |                                    |         |         |         |         |         |      | 416       | 416      | 326      | 151       |       |  |  |
| 46/ 45       | 1.3                                 | 4.3   | 1.5    | 1.3   | .4    | .3     | .1             |         |          |         |                                    |         |         |         |         |         |      | 486       | 488      | 450      | 253       |       |  |  |
| 44/ 43       | 1.6                                 | 4.9   | 1.9    | 1.3   | .4    | .2     | .1             |         |          |         |                                    |         |         |         |         |         |      | 546       | 549      | 578      | 334       |       |  |  |
| 42/ 41       | 2.8                                 | 6.7   | 2.9    | .6    | .5    | .1     | .1             |         |          |         |                                    |         |         |         |         |         |      | 719       | 720      | 647      | 615       |       |  |  |
| 40/ 39       | 1.5                                 | 4.8   | 1.7    | .3    | .1    | .1     |                |         |          |         |                                    |         |         |         |         |         |      | 444       | 445      | 630      | 423       |       |  |  |
| 38/ 37       | 1.6                                 | 4.5   | 1.0    | .3    | .0    | .1     | .0             |         |          |         |                                    |         |         |         |         |         |      | 402       | 402      | 607      | 518       |       |  |  |
| 36/ 35       | 2.2                                 | 3.2   | 1.0    | .1    | .1    | .0     |                |         |          |         |                                    |         |         |         |         |         |      | 349       | 350      | 477      | 619       |       |  |  |
| 34/ 33       | 3.8                                 | 2.6   | .6     | .1    | .1    |        |                |         |          |         |                                    |         |         |         |         |         |      | 376       | 377      | 506      | 556       |       |  |  |
| 32/ 31       | 3.5                                 | 2.8   | .4     | .1    | .0    |        |                |         |          |         |                                    |         |         |         |         |         |      | 362       | 365      | 378      | 653       |       |  |  |
| 30/ 29       | 1.7                                 | 1.3   | .1     | .0    |       |        |                |         |          |         |                                    |         |         |         |         |         |      | 162       | 162      | 271      | 326       |       |  |  |
| 28/ 27       | 1.5                                 | .3    | .1     | .0    |       |        |                |         |          |         |                                    |         |         |         |         |         |      | 97        | 97       | 121      | 273       |       |  |  |
| 26/ 25       | .3                                  | .1    | .0     |       |       |        |                |         |          |         |                                    |         |         |         |         |         |      | 25        | 25       | 45       | 137       |       |  |  |
| 24/ 23       | .1                                  | .0    | .0     |       |       |        |                |         |          |         |                                    |         |         |         |         |         |      | 8         | 8        | 16       | 129       |       |  |  |
| 22/ 21       |                                     |       |        |       |       |        |                |         |          |         |                                    |         |         |         |         |         |      |           |          | 1        | 46        |       |  |  |
| 20/ 19       |                                     |       |        |       |       |        |                |         |          |         |                                    |         |         |         |         |         |      |           |          |          | 31        |       |  |  |
| 18/ 17       |                                     |       |        |       |       |        |                |         |          |         |                                    |         |         |         |         |         |      |           |          |          | 15        |       |  |  |
| 16/ 15       |                                     |       |        |       |       |        |                |         |          |         |                                    |         |         |         |         |         |      |           |          |          | 22        |       |  |  |
| 14/ 13       |                                     |       |        |       |       |        |                |         |          |         |                                    |         |         |         |         |         |      |           |          |          | 19        |       |  |  |
| 12/ 11       |                                     |       |        |       |       |        |                |         |          |         |                                    |         |         |         |         |         |      |           |          |          | 11        |       |  |  |
| 10/ 9        |                                     |       |        |       |       |        |                |         |          |         |                                    |         |         |         |         |         |      |           |          |          | 9         |       |  |  |
| 8/ 7         |                                     |       |        |       |       |        |                |         |          |         |                                    |         |         |         |         |         |      |           |          |          | 8         |       |  |  |
| 6/ 5         |                                     |       |        |       |       |        |                |         |          |         |                                    |         |         |         |         |         |      |           |          |          | 11        |       |  |  |
| 4/ 3         |                                     |       |        |       |       |        |                |         |          |         |                                    |         |         |         |         |         |      |           |          |          | 4         |       |  |  |
| -4/ -5       |                                     |       |        |       |       |        |                |         |          |         |                                    |         |         |         |         |         |      |           |          |          | 1         |       |  |  |
| TOTAL        | 24.0                                | 41.4  | 16.4   | 8.0   | 5.4   | 2.8    | 1.5            | .3      | .2       | .1      | .0                                 |         |         |         |         |         |      | 5276      | 5289     | 5276     | 5276      |       |  |  |
| Element (X)  | Σ x'                                |       | Σ x    |       | x̄    |        | s <sub>x</sub> |         | No. Obs. |         | Mean No. of Hours with Temperature |         |         |         |         |         |      | Total     |          |          |           |       |  |  |
| Rel. Hum.    | 37286810                            |       | 433823 |       | 82.2  |        | 17.495         |         | 5276     |         | ≤ 0 F                              | ≤ 32 F  | ≥ 57 F  | ≥ 73 F  | ≥ 80 F  | ≥ 93 F  | 672  |           |          |          |           |       |  |  |
| Dry Bulb     | 9307485                             |       | 218837 |       | 41.4  |        | 6.916          |         | 5289     |         |                                    | 83.5    |         |         |         |         | 672  |           |          |          |           |       |  |  |
| Wet Bulb     | 8173043                             |       | 205343 |       | 38.9  |        | 5.859          |         | 5276     |         |                                    | 106.0   |         |         |         |         | 672  |           |          |          |           |       |  |  |
| Dew Point    | 6969368                             |       | 188042 |       | 35.6  |        | 7.119          |         | 5276     |         | .1                                 | 215.9   |         |         |         |         | 672  |           |          |          |           |       |  |  |

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

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69-78

MAR

STATION NAME

YEARS

MONTH

0000-0200

HOURS (L - S - T - )

[illegible]

24

USAFETAC



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

16094 VINCENTA ITALY

69-78

MAR

STATION

STATION NAME

YEARS

PAGE 1

MONTH

0300-0500

HOURS (L. S. T.)

| Temp.<br>(F) | WET BULB TEMPERATURE DEPRESSION (F) |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |          |          |           | TOTAL<br>D.B./W.B. | TOTAL |  |  |
|--------------|-------------------------------------|-------|-------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|----------|----------|-----------|--------------------|-------|--|--|
|              | 0                                   | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point |                    |       |  |  |
| 58/ 57       |                                     | .1    |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      | 1        | 1        | 1         |                    |       |  |  |
| 56/ 55       |                                     | .1    |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      | 1        | 1        |           | 1                  |       |  |  |
| 54/ 53       | .1                                  | 1.1   |       | .4    |       |        | .1      |         |         |         |         |         |         |         |         |         |      | 14       | 14       | 6         | 2                  |       |  |  |
| 52/ 51       | .5                                  | 2.0   | .6    |       | .2    |        |         |         |         |         |         |         |         |         |         |         |      | 27       | 27       | 12        | 12                 |       |  |  |
| 50/ 49       | 3.1                                 | 5.0   | 1.0   | .6    |       | .1     |         |         |         |         |         |         |         |         |         |         |      | 79       | 79       | 50        | 43                 |       |  |  |
| 48/ 47       | 3.0                                 | 3.6   | 1.0   |       | .1    |        |         |         |         |         |         |         |         |         |         |         |      | 62       | 62       | 69        | 58                 |       |  |  |
| 46/ 45       | 3.0                                 | 6.6   | .7    | .1    |       |        |         |         |         |         |         |         |         |         |         |         |      | 84       | 84       | 70        | 59                 |       |  |  |
| 44/ 43       | 2.4                                 | 8.2   | 1.1   | .1    |       |        |         |         |         |         |         |         |         |         |         |         |      | 95       | 95       | 94        | 71                 |       |  |  |
| 42/ 41       | 3.6                                 | 8.7   | 1.9   | .7    | .1    |        |         |         |         |         |         |         |         |         |         |         |      | 121      | 121      | 93        | 97                 |       |  |  |
| 40/ 39       | 2.2                                 | 5.2   | 1.9   |       |       |        |         |         |         |         |         |         |         |         |         |         |      | 75       | 75       | 106       | 84                 |       |  |  |
| 38/ 37       | 2.7                                 | 4.5   | .6    | .2    |       |        |         |         |         |         |         |         |         |         |         |         |      | 65       | 65       | 82        | 76                 |       |  |  |
| 36/ 35       | 2.9                                 | 3.0   | .5    | .1    | .2    |        |         |         |         |         |         |         |         |         |         |         |      | 54       | 54       | 65        | 82                 |       |  |  |
| 34/ 33       | 2.7                                 | 2.0   | .1    | .1    |       |        |         |         |         |         |         |         |         |         |         |         |      | 40       | 40       | 56        | 51                 |       |  |  |
| 32/ 31       | 1.7                                 | 2.6   | .9    | .1    |       |        |         |         |         |         |         |         |         |         |         |         |      | 43       | 43       | 32        | 56                 |       |  |  |
| 30/ 29       | .7                                  | 1.1   |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      | 15       | 15       | 29        | 36                 |       |  |  |
| 28/ 27       | 1.5                                 | .9    | .1    |       |       |        |         |         |         |         |         |         |         |         |         |         |      | 20       | 20       | 26        | 27                 |       |  |  |
| 26/ 25       | .5                                  | .4    | .1    |       |       |        |         |         |         |         |         |         |         |         |         |         |      | 8        | 8        | 11        | 17                 |       |  |  |
| 24/ 23       | .2                                  | .1    |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      | 3        | 3        | 3         | 20                 |       |  |  |
| 22/ 21       |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |          |          | 2         | 7                  |       |  |  |
| 18/ 17       |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |          |          |           | 3                  |       |  |  |
| 16/ 15       |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |          |          |           | 2                  |       |  |  |
| 14/ 13       |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |          |          |           | 3                  |       |  |  |
| TOTAL        | 30.9                                | 55.0  | 10.5  | 2.6   | .7    | .1     | .1      |         |         |         |         |         |         |         |         |         |      | 807      | 807      | 807       | 807                |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |          |          |           |                    |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |          |          |           |                    |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |          |          |           |                    |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |          |          |           |                    |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |          |          |           |                    |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |          |          |           |                    |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |          |          |           |                    |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |          |          |           |                    |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |          |          |           |                    |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |          |          |           |                    |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |          |          |           |                    |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |          |          |           |                    |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |          |          |           |                    |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |          |          |           |                    |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |          |          |           |                    |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |          |          |           |                    |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |          |          |           |                    |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |          |          |           |                    |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |          |          |           |                    |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |          |          |           |                    |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |          |          |           |                    |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |          |          |           |                    |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |          |          |           |                    |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |          |          |           |                    |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |          |          |           |                    |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |          |          |           |                    |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |          |          |           |                    |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |          |          |           |                    |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |          |          |           |                    |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |          |          |           |                    |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |          |          |           |                    |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |          |          |           |                    |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |          |          |           |                    |       |  |  |



## PSYCHROMETRIC SUMMARY

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MONTH

HOURS (L S T)

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69-78

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STATION

STATION NAME

YEARS

PAGE 1

0900-1100

MONTH

0900-1100  
HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (01 A)

FORM

USAFETAC

## PSYCHROMETRIC SUMMARY

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YEARS

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MONTH

1200-1400

HOURS (L. S. T.)

[illegible]

0-26-5 (OLA)

USAFETAC



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YEARS

MONTH

PAGE 2

1200-1400

HOURS (L. S. T.)

USAFETAC FORM 0-26-5 (OLA)  
JUL 94 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

16094 VINCENZA ITALY

69-78

MAR

STATION

STATION NAME

YEARS

PAGE 1

1500-1700

HOURS (L. S. T.)

| Temp.<br>(F) | WET BULB TEMPERATURE DEPRESSION (F) |     |     |     |     |      |       |       |       |       |       |       |       |       |       |                |      |          |          |           |          |  |  |  |  |                                    |  |  |  |  |        | TOTAL<br>D.B./W.B. | TOTAL |     |   |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |       |  |  |  |  |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------|------|----------|----------|-----------|----------|--|--|--|--|------------------------------------|--|--|--|--|--------|--------------------|-------|-----|---|--------|--|--|--|--|--------|--|--|--|--|--------|--|--|--|--|--------|--|--|--|--|-------|--|--|--|--|
|              | 0                                   | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30          | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point |          |  |  |  |  |                                    |  |  |  |  |        |                    |       |     |   |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |       |  |  |  |  |
| 78/ 77       |                                     |     |     |     |     |      |       |       | .1    | .4    |       |       |       |       |       |                |      |          |          |           |          |  |  |  |  |                                    |  |  |  |  |        | 4                  | 4     |     |   |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |       |  |  |  |  |
| 72/ 71       |                                     |     |     |     |     | .1   |       |       |       |       |       |       |       |       |       |                |      |          |          |           |          |  |  |  |  |                                    |  |  |  |  |        | 1                  | 1     |     |   |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |       |  |  |  |  |
| 70/ 69       |                                     |     |     |     |     |      |       |       | .3    | .1    |       |       |       |       |       |                |      |          |          |           |          |  |  |  |  |                                    |  |  |  |  |        | 3                  | 3     |     |   |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |       |  |  |  |  |
| 68/ 67       |                                     |     |     |     | .3  | .5   | .4    | .9    | .5    | .1    |       |       |       |       |       |                |      |          |          |           |          |  |  |  |  |                                    |  |  |  |  |        | 21                 | 21    |     |   |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |       |  |  |  |  |
| 66/ 65       |                                     |     |     |     | .6  | .1   | .9    | 1.0   | .4    |       |       |       |       |       |       |                |      |          |          |           |          |  |  |  |  |                                    |  |  |  |  |        | 24                 | 24    |     |   |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |       |  |  |  |  |
| 64/ 63       |                                     |     |     | .1  | .8  | .5   | 1.9   | .9    | .3    |       |       |       |       |       |       |                |      |          |          |           |          |  |  |  |  |                                    |  |  |  |  |        | 35                 | 35    |     |   |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |       |  |  |  |  |
| 62/ 61       |                                     |     |     | 1.4 | 1.1 | 1.1  | 2.2   | .9    |       | .1    |       |       |       |       |       |                |      |          |          |           |          |  |  |  |  |                                    |  |  |  |  |        | 54                 | 54    | 2   |   |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |       |  |  |  |  |
| 60/ 59       |                                     |     | .5  | 2.9 | 2.4 | 1.6  | 1.4   | 1.1   | .6    | .3    |       |       |       |       |       |                |      |          |          |           |          |  |  |  |  |                                    |  |  |  |  |        | 86                 | 86    | 7   |   |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |       |  |  |  |  |
| 58/ 57       |                                     | .3  | .6  | 1.9 | 2.8 | .5   | 1.3   |       | .4    |       |       |       |       |       |       |                |      |          |          |           |          |  |  |  |  |                                    |  |  |  |  |        | 61                 | 61    | 10  |   |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |       |  |  |  |  |
| 56/ 55       |                                     | .1  | 1.4 | 1.5 | 2.7 | 1.3  | .3    | .1    | .1    |       |       |       |       |       |       |                |      |          |          |           |          |  |  |  |  |                                    |  |  |  |  |        | 59                 | 60    | 31  |   |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |       |  |  |  |  |
| 54/ 53       |                                     | 1.9 | 2.4 | 2.7 | 3.2 | 1.4  | 1.1   |       |       |       |       |       |       |       |       |                |      |          |          |           |          |  |  |  |  |                                    |  |  |  |  |        | 100                | 100   | 73  |   |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |       |  |  |  |  |
| 52/ 51       | .1                                  | 1.3 | 1.8 | 2.0 | 2.0 | 1.1  | .5    |       |       |       |       |       |       |       |       |                |      |          |          |           |          |  |  |  |  |                                    |  |  |  |  |        | 70                 | 71    | 105 |   |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |       |  |  |  |  |
| 50/ 49       | .4                                  | 2.2 | 3.7 | 2.7 | 1.4 | .6   | .8    | .1    |       |       |       |       |       |       |       |                |      |          |          |           |          |  |  |  |  |                                    |  |  |  |  |        | 93                 | 95    | 117 |   |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |       |  |  |  |  |
| 48/ 47       | .5                                  | 1.4 | 1.6 | 1.4 | 1.1 | .4   | .1    |       |       |       |       |       |       |       |       |                |      |          |          |           |          |  |  |  |  |                                    |  |  |  |  |        | 52                 | 52    | 99  |   |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |       |  |  |  |  |
| 46/ 45       |                                     | 1.3 | .8  | 1.0 | .1  | .3   | .3    |       |       |       |       |       |       |       |       |                |      |          |          |           |          |  |  |  |  |                                    |  |  |  |  |        | 29                 | 29    | 98  |   |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |       |  |  |  |  |
| 44/ 43       | .4                                  | 1.3 | .6  | .5  | .5  | .3   |       |       |       |       |       |       |       |       |       |                |      |          |          |           |          |  |  |  |  |                                    |  |  |  |  |        | 28                 | 28    | 76  |   |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |       |  |  |  |  |
| 42/ 41       | .3                                  | 1.0 | .9  | .6  | 1.5 | .1   | .4    |       |       |       |       |       |       |       |       |                |      |          |          |           |          |  |  |  |  |                                    |  |  |  |  |        | 38                 | 38    | 61  |   |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |       |  |  |  |  |
| 40/ 39       | .1                                  |     |     | .3  | .6  |      |       |       |       |       |       |       |       |       |       |                |      |          |          |           |          |  |  |  |  |                                    |  |  |  |  |        | 8                  | 8     | 31  |   |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |       |  |  |  |  |
| 38/ 37       | .3                                  | .3  |     | .3  | .1  |      |       |       |       |       |       |       |       |       |       |                |      |          |          |           |          |  |  |  |  |                                    |  |  |  |  |        | 7                  | 7     | 18  |   |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |       |  |  |  |  |
| 36/ 35       |                                     |     |     | .1  |     |      |       |       |       |       |       |       |       |       |       |                |      |          |          |           |          |  |  |  |  |                                    |  |  |  |  |        | 1                  | 1     | 19  |   |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |       |  |  |  |  |
| 34/ 33       | 1.1                                 |     |     |     |     |      |       |       |       |       |       |       |       |       |       |                |      |          |          |           |          |  |  |  |  |                                    |  |  |  |  |        | 9                  | 9     | 25  |   |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |       |  |  |  |  |
| 32/ 31       |                                     |     |     |     | .4  |      |       |       |       |       |       |       |       |       |       |                |      |          |          |           |          |  |  |  |  |                                    |  |  |  |  |        | 3                  | 3     | 6   |   |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |       |  |  |  |  |
| 30/ 29       |                                     | .3  |     |     |     |      |       |       |       |       |       |       |       |       |       |                |      |          |          |           |          |  |  |  |  |                                    |  |  |  |  |        | 2                  | 2     | 5   |   |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |       |  |  |  |  |
| 28/ 27       |                                     | .1  |     |     |     |      |       |       |       |       |       |       |       |       |       |                |      |          |          |           |          |  |  |  |  |                                    |  |  |  |  |        | 1                  | 1     | 3   |   |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |       |  |  |  |  |
| 26/ 25       |                                     |     |     |     |     |      |       |       |       |       |       |       |       |       |       |                |      |          |          |           |          |  |  |  |  |                                    |  |  |  |  |        |                    |       |     | 3 |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |       |  |  |  |  |
| 24/ 23       |                                     |     |     |     |     |      |       |       |       |       |       |       |       |       |       |                |      |          |          |           |          |  |  |  |  |                                    |  |  |  |  |        |                    |       |     |   |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |       |  |  |  |  |
| 22/ 21       |                                     |     |     |     |     |      |       |       |       |       |       |       |       |       |       |                |      |          |          |           |          |  |  |  |  |                                    |  |  |  |  |        |                    |       |     |   |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |       |  |  |  |  |
| 20/ 19       |                                     |     |     |     |     |      |       |       |       |       |       |       |       |       |       |                |      |          |          |           |          |  |  |  |  |                                    |  |  |  |  |        |                    |       |     |   |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |       |  |  |  |  |
| 18/ 17       |                                     |     |     |     |     |      |       |       |       |       |       |       |       |       |       |                |      |          |          |           |          |  |  |  |  |                                    |  |  |  |  |        |                    |       |     |   |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |       |  |  |  |  |
| 16/ 15       |                                     |     |     |     |     |      |       |       |       |       |       |       |       |       |       |                |      |          |          |           |          |  |  |  |  |                                    |  |  |  |  |        |                    |       |     |   |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |       |  |  |  |  |
| 10/ 9        |                                     |     |     |     |     |      |       |       |       |       |       |       |       |       |       |                |      |          |          |           |          |  |  |  |  |                                    |  |  |  |  |        |                    |       |     |   |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |       |  |  |  |  |
| 8/ 7         |                                     |     |     |     |     |      |       |       |       |       |       |       |       |       |       |                |      |          |          |           |          |  |  |  |  |                                    |  |  |  |  |        |                    |       |     |   |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |       |  |  |  |  |
| 4/ 3         |                                     |     |     |     |     |      |       |       |       |       |       |       |       |       |       |                |      |          |          |           |          |  |  |  |  |                                    |  |  |  |  |        |                    |       |     |   |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |       |  |  |  |  |
| 2/ 1         |                                     |     |     |     |     |      |       |       |       |       |       |       |       |       |       |                |      |          |          |           |          |  |  |  |  |                                    |  |  |  |  |        |                    |       |     |   |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |       |  |  |  |  |
| Element (X)  | Σ X <sup>2</sup>                    |     |     |     |     | Σ X  |       |       |       |       | X̄    |       |       |       |       | σ <sub>x</sub> |      |          |          |           | No. Obs. |  |  |  |  | Mean No. of Hours with Temperature |  |  |  |  |        |                    |       |     |   |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |       |  |  |  |  |
| Rel. Hum.    |                                     |     |     |     |     |      |       |       |       |       |       |       |       |       |       |                |      |          |          |           |          |  |  |  |  | ≤ 0 F                              |  |  |  |  | ≤ 32 F |                    |       |     |   | ≥ 67 F |  |  |  |  | ≥ 73 F |  |  |  |  | ≥ 80 F |  |  |  |  | ≥ 93 F |  |  |  |  | Total |  |  |  |  |
| Dry Bulb     |                                     |     |     |     |     |      |       |       |       |       |       |       |       |       |       |                |      |          |          |           |          |  |  |  |  |                                    |  |  |  |  |        |                    |       |     |   |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |       |  |  |  |  |
| Wet Bulb     |                                     |     |     |     |     |      |       |       |       |       |       |       |       |       |       |                |      |          |          |           |          |  |  |  |  |                                    |  |  |  |  |        |                    |       |     |   |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |       |  |  |  |  |
| Dew Point    |                                     |     |     |     |     |      |       |       |       |       |       |       |       |       |       |                |      |          |          |           |          |  |  |  |  |                                    |  |  |  |  |        |                    |       |     |   |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |        |  |  |  |  |       |  |  |  |  |

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| Temp.<br>(F) | WET BULB TEMPERATURE DEPRESSION (F) |     |     |     |     |            |       |       |       |       |           |       |       |       |       |            |      |           |          |          |           |     |  |  |  |                                    |  |        |  |        |  | TOTAL  | TOTAL |        |  |        |  |       |  |
|--------------|-------------------------------------|-----|-----|-----|-----|------------|-------|-------|-------|-------|-----------|-------|-------|-------|-------|------------|------|-----------|----------|----------|-----------|-----|--|--|--|------------------------------------|--|--------|--|--------|--|--------|-------|--------|--|--------|--|-------|--|
|              | 0                                   | 1-2 | 3-4 | 5-6 | 7-8 | 9-10       | 11-12 | 13-14 | 15-16 | 17-18 | 19-20     | 21-22 | 23-24 | 25-26 | 27-28 | 29-30      | ≥ 31 | D.B.-W.B. | Dry Bulb | Wet Bulb | Dew Point |     |  |  |  |                                    |  |        |  |        |  |        |       |        |  |        |  |       |  |
| 76/ 75       |                                     |     |     |     |     |            |       |       | .1    |       |           |       |       |       |       |            |      | 1         |          | 1        |           |     |  |  |  |                                    |  |        |  |        |  |        |       |        |  |        |  |       |  |
| 70/ 69       |                                     |     |     |     |     |            | .1    | .1    |       |       |           |       |       |       |       |            |      | 2         |          | 2        |           |     |  |  |  |                                    |  |        |  |        |  |        |       |        |  |        |  |       |  |
| 68/ 67       |                                     |     |     |     |     |            |       |       | .1    |       |           |       |       |       |       |            |      | 1         |          | 1        |           |     |  |  |  |                                    |  |        |  |        |  |        |       |        |  |        |  |       |  |
| 66/ 65       |                                     |     |     | .2  | .1  | .2         | .2    | .2    |       |       |           |       |       |       |       |            |      | 9         |          | 9        |           |     |  |  |  |                                    |  |        |  |        |  |        |       |        |  |        |  |       |  |
| 64/ 63       |                                     |     | .1  | .2  | .1  |            | .2    | .4    |       | .1    |           |       |       |       |       |            |      | 10        |          | 10       |           |     |  |  |  |                                    |  |        |  |        |  |        |       |        |  |        |  |       |  |
| 62/ 61       |                                     |     |     | .4  | .2  | .6         | 1.2   | .2    |       |       |           |       |       |       |       |            |      | 22        |          | 22       |           | 1   |  |  |  |                                    |  |        |  |        |  |        |       |        |  |        |  |       |  |
| 60/ 59       |                                     |     | .9  | 1.4 | 2.0 | 1.6        | .9    | .2    | .4    | .1    |           |       |       |       |       |            |      | 60        |          | 60       |           | 7   |  |  |  |                                    |  |        |  |        |  |        |       |        |  |        |  |       |  |
| 58/ 57       |                                     | .5  | 1.5 | 1.2 | 2.1 | .7         | .5    |       | .2    |       |           |       |       |       |       |            |      | 55        |          | 55       |           | 2   |  |  |  |                                    |  |        |  |        |  |        |       |        |  |        |  |       |  |
| 56/ 55       |                                     | .6  | 1.9 | 1.9 | .7  | 1.1        | .5    | .2    | .1    |       |           |       |       |       |       |            |      | 57        |          | 57       | 20        | 6   |  |  |  |                                    |  |        |  |        |  |        |       |        |  |        |  |       |  |
| 54/ 53       |                                     | 2.0 | 2.6 | 2.7 | 1.6 | .5         |       | .4    | .1    |       |           |       |       |       |       |            |      | 80        |          | 80       | 41        | 7   |  |  |  |                                    |  |        |  |        |  |        |       |        |  |        |  |       |  |
| 52/ 51       |                                     | 2.0 | 3.4 | 1.9 | 1.0 | .2         | .7    | .2    |       |       |           |       |       |       |       |            |      | 76        |          | 76       | 72        | 25  |  |  |  |                                    |  |        |  |        |  |        |       |        |  |        |  |       |  |
| 50/ 49       | .7                                  | 3.2 | 4.4 | 3.6 | 1.0 | .6         | .1    |       |       |       |           |       |       |       |       |            |      | 110       |          | 110      | 111       | 56  |  |  |  |                                    |  |        |  |        |  |        |       |        |  |        |  |       |  |
| 48/ 47       | .9                                  | 1.3 | 4.0 | 1.9 | 1.2 | .4         | .1    |       |       |       |           |       |       |       |       |            |      | 80        |          | 80       | 98        | 56  |  |  |  |                                    |  |        |  |        |  |        |       |        |  |        |  |       |  |
| 46/ 45       | .7                                  | 4.4 | 2.4 | 1.0 | .2  | .2         |       |       |       |       |           |       |       |       |       |            |      | 72        |          | 73       | 119       | 78  |  |  |  |                                    |  |        |  |        |  |        |       |        |  |        |  |       |  |
| 44/ 43       | .5                                  | 1.5 | 1.0 | 1.4 | .5  | .2         |       |       |       |       |           |       |       |       |       |            |      | 41        |          | 41       | 106       | 77  |  |  |  |                                    |  |        |  |        |  |        |       |        |  |        |  |       |  |
| 42/ 41       | .6                                  | 2.2 | 2.0 | 1.0 | 1.0 |            |       |       |       |       |           |       |       |       |       |            |      | 55        |          | 55       | 58        | 112 |  |  |  |                                    |  |        |  |        |  |        |       |        |  |        |  |       |  |
| 40/ 39       | .4                                  | .9  | .6  | .9  | .4  |            |       |       |       |       |           |       |       |       |       |            |      | 25        |          | 25       | 56        | 87  |  |  |  |                                    |  |        |  |        |  |        |       |        |  |        |  |       |  |
| 38/ 37       | .1                                  | .2  | .1  | .9  | .1  |            |       |       |       |       |           |       |       |       |       |            |      | 13        |          | 12       | 36        | 68  |  |  |  |                                    |  |        |  |        |  |        |       |        |  |        |  |       |  |
| 36/ 35       | .2                                  | .2  | .2  | .6  | .1  |            |       |       |       |       |           |       |       |       |       |            |      | 17        |          | 12       | 18        | 46  |  |  |  |                                    |  |        |  |        |  |        |       |        |  |        |  |       |  |
| 34/ 33       | 1.8                                 |     | .4  | .1  |     |            |       |       |       |       |           |       |       |       |       |            |      | 13        |          | 13       | 28        | 40  |  |  |  |                                    |  |        |  |        |  |        |       |        |  |        |  |       |  |
| 32/ 31       |                                     |     | .1  | .1  |     |            |       |       |       |       |           |       |       |       |       |            |      | 2         |          | 2        | 11        | 40  |  |  |  |                                    |  |        |  |        |  |        |       |        |  |        |  |       |  |
| 30/ 29       |                                     | .2  |     |     | .1  |            |       |       |       |       |           |       |       |       |       |            |      | 3         |          | 3        | 8         | 12  |  |  |  |                                    |  |        |  |        |  |        |       |        |  |        |  |       |  |
| 28/ 27       | .1                                  | .1  |     | .1  |     |            |       |       |       |       |           |       |       |       |       |            |      | 3         |          | 3        | 6         | 13  |  |  |  |                                    |  |        |  |        |  |        |       |        |  |        |  |       |  |
| 26/ 25       |                                     |     |     |     |     |            |       |       |       |       |           |       |       |       |       |            |      |           |          |          | 1         | 22  |  |  |  |                                    |  |        |  |        |  |        |       |        |  |        |  |       |  |
| 24/ 23       |                                     |     |     |     |     |            |       |       |       |       |           |       |       |       |       |            |      |           |          |          | 2         | 27  |  |  |  |                                    |  |        |  |        |  |        |       |        |  |        |  |       |  |
| 22/ 21       |                                     |     |     |     |     |            |       |       |       |       |           |       |       |       |       |            |      |           |          |          |           | 16  |  |  |  |                                    |  |        |  |        |  |        |       |        |  |        |  |       |  |
| 20/ 19       |                                     |     |     |     |     |            |       |       |       |       |           |       |       |       |       |            |      |           |          |          |           | 8   |  |  |  |                                    |  |        |  |        |  |        |       |        |  |        |  |       |  |
| 18/ 17       |                                     |     |     |     |     |            |       |       |       |       |           |       |       |       |       |            |      |           |          |          |           | 3   |  |  |  |                                    |  |        |  |        |  |        |       |        |  |        |  |       |  |
| 14/ 13       |                                     |     |     |     |     |            |       |       |       |       |           |       |       |       |       |            |      |           |          |          |           | 1   |  |  |  |                                    |  |        |  |        |  |        |       |        |  |        |  |       |  |
| 12/ 11       |                                     |     |     |     |     |            |       |       |       |       |           |       |       |       |       |            |      |           |          |          |           | 1   |  |  |  |                                    |  |        |  |        |  |        |       |        |  |        |  |       |  |
| 10/ 9        |                                     |     |     |     |     |            |       |       |       |       |           |       |       |       |       |            |      |           |          |          |           | 1   |  |  |  |                                    |  |        |  |        |  |        |       |        |  |        |  |       |  |
| 8/ 7         |                                     |     |     |     |     |            |       |       |       |       |           |       |       |       |       |            |      |           |          |          |           | 1   |  |  |  |                                    |  |        |  |        |  |        |       |        |  |        |  |       |  |
| 6/ 5         |                                     |     |     |     |     |            |       |       |       |       |           |       |       |       |       |            |      |           |          |          |           | 1   |  |  |  |                                    |  |        |  |        |  |        |       |        |  |        |  |       |  |
| Element (X)  | $\Sigma X^2$                        |     |     |     |     | $\Sigma X$ |       |       |       |       | $\bar{X}$ |       |       |       |       | $\sigma_x$ |      |           |          |          | No. Obs.  |     |  |  |  | Mean No. of Hours with Temperature |  |        |  |        |  |        |       |        |  |        |  |       |  |
| Rel. Hum.    |                                     |     |     |     |     |            |       |       |       |       |           |       |       |       |       |            |      |           |          |          |           |     |  |  |  | ≤ 0 F                              |  | ≤ 32 F |  | ≥ 67 F |  | ≥ 73 F |       | ≥ 80 F |  | ≥ 93 F |  | Total |  |
| Dry Bulb     |                                     |     |     |     |     |            |       |       |       |       |           |       |       |       |       |            |      |           |          |          |           |     |  |  |  |                                    |  |        |  |        |  |        |       |        |  |        |  |       |  |
| Wet Bulb     |                                     |     |     |     |     |            |       |       |       |       |           |       |       |       |       |            |      |           |          |          |           |     |  |  |  |                                    |  |        |  |        |  |        |       |        |  |        |  |       |  |
| Dew Point    |                                     |     |     |     |     |            |       |       |       |       |           |       |       |       |       |            |      |           |          |          |           |     |  |  |  |                                    |  |        |  |        |  |        |       |        |  |        |  |       |  |

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## 1

9-76

APR

STATION

STATION NAME

YEARS

PAGE 1

MONTH \_\_\_\_\_

0300-0500

HOURS (L, S, T.)

[illegible]

USAFETAC  
FORM 0-26-5 (OLA)  
JUL 64  
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

4

## 1

9-78

APR

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0600-0800

HOURS (L. S. T.)

[illegible]

USAFETAC  
FORM 0-26-5 (OLA)  
REVISÉD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



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USAFETAC



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

16094

VINENZA ITALY

09-78

APR

STATION

STATION NAME

YEARS

PAGE 1

MONTH

1200-1400

HOURS (L. S. T.)

| Temp.<br>(F) | WET BULB TEMPERATURE DEPRESSION (F) |       |       |       |       |        |         |         |                |         |          |         |                                    |         |         | TOTAL   | TOTAL  |           |          |          |           |
|--------------|-------------------------------------|-------|-------|-------|-------|--------|---------|---------|----------------|---------|----------|---------|------------------------------------|---------|---------|---------|--------|-----------|----------|----------|-----------|
|              | 0                                   | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16        | 17 - 18 | 19 - 20  | 21 - 22 | 23 - 24                            | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31   | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |
| 78/ 77       |                                     |       |       |       |       |        |         |         | .1             |         |          |         |                                    |         |         |         |        | 1         | 1        |          |           |
| 76/ 75       |                                     |       |       |       |       |        |         | .1      | .1             |         |          |         |                                    |         |         |         |        | 2         | 2        |          |           |
| 74/ 73       |                                     |       |       |       |       |        | .1      | .4      | .3             | .1      | .3       |         |                                    |         |         |         |        | 5         | 9        |          |           |
| 72/ 71       |                                     |       |       |       |       |        | .7      | .5      | .1             | .1      | .1       |         |                                    |         |         |         |        | 12        | 12       |          |           |
| 70/ 69       |                                     |       |       |       |       | .4     | .4      | .9      | 1.1            | .3      | .1       | .1      |                                    |         |         |         |        | 25        | 25       |          |           |
| 68/ 67       |                                     |       |       | .4    | .7    | 2.6    | 2.4     | 1.6     | .1             | .1      |          | .1      |                                    |         | .1      |         |        | 62        | 62       |          |           |
| 66/ 65       |                                     |       |       | .4    | 1.5   | 1.6    | 2.3     | 1.3     | .3             |         | .1       |         |                                    |         |         |         |        | 56        | 56       |          |           |
| 64/ 63       |                                     |       | .3    | 1.2   | 1.3   | 3.2    | 2.6     | .7      | .3             | .3      |          |         |                                    |         |         |         |        | 73        | 73       | 3        |           |
| 62/ 61       |                                     |       | .5    | 2.0   | 3.0   | 1.2    | 1.7     | .4      | .4             |         |          |         |                                    |         |         |         |        | 69        | 70       | 20       |           |
| 60/ 59       |                                     |       | .5    | 4.4   | 4.3   | 3.2    | 1.2     | .9      | .1             | .3      |          |         |                                    |         |         |         |        | 112       | 112      | 26       | 2         |
| 58/ 57       |                                     | .4    | 1.1   | 2.1   | 2.6   | .9     | 1.2     | .3      |                |         | .3       |         |                                    |         |         |         |        | 66        | 66       | 38       | 5         |
| 56/ 55       |                                     | 1.6   | 3.0   | 2.1   | 1.5   | 2.3    | .4      | .3      |                | .3      |          |         |                                    |         |         |         |        | 85        | 85       | 89       | 18        |
| 54/ 53       | .1                                  | 1.6   | 2.4   | 1.6   | 1.5   | .1     | .1      | .4      |                |         |          |         |                                    |         |         |         |        | 59        | 59       | 140      | 32        |
| 52/ 51       | .1                                  | 1.3   | 1.5   | 1.7   | .3    | .1     |         | .1      | .1             |         |          |         |                                    |         |         |         |        | 40        | 40       | 109      | 51        |
| 50/ 49       | .3                                  | 2.0   | 1.2   | .9    | .7    |        | .1      |         |                |         |          |         |                                    |         |         |         |        | 39        | 39       | 106      | 104       |
| 48/ 47       | .1                                  | .7    | .8    | .1    |       |        |         |         |                |         |          |         |                                    |         |         |         |        | 13        | 13       | 65       | 89        |
| 46/ 45       | .1                                  | 1.1   |       | .3    |       |        |         |         |                |         |          |         |                                    |         |         |         |        | 11        | 11       | 69       | 84        |
| 44/ 43       |                                     | .9    |       |       |       |        |         |         |                |         |          |         |                                    |         |         |         |        | 7         | 7        | 29       | 83        |
| 42/ 41       |                                     | .5    |       |       |       |        |         |         |                |         |          |         |                                    |         |         |         |        | 4         | 5        | 18       | 99        |
| 40/ 39       |                                     |       |       |       |       |        |         |         |                |         |          |         |                                    |         |         |         |        |           |          | 9        | 51        |
| 38/ 37       |                                     |       |       |       |       |        |         |         |                |         |          |         |                                    |         |         |         |        |           |          | 3        | 42        |
| 36/ 35       |                                     |       |       |       |       |        |         |         |                |         |          |         |                                    |         |         |         |        |           |          | 1        | 25        |
| 34/ 33       |                                     |       |       |       |       |        |         |         |                |         |          |         |                                    |         |         |         |        |           |          |          | 9         |
| 32/ 31       |                                     |       |       |       |       |        |         |         |                |         |          |         |                                    |         |         |         |        |           |          |          | 15        |
| 30/ 29       |                                     |       |       |       |       |        |         |         |                |         |          |         |                                    |         |         |         |        |           |          |          | 5         |
| 28/ 27       |                                     |       |       |       |       |        |         |         |                |         |          |         |                                    |         |         |         |        |           |          |          | 8         |
| 26/ 25       |                                     |       |       |       |       |        |         |         |                |         |          |         |                                    |         |         |         |        |           |          |          | 2         |
| 24/ 23       |                                     |       |       |       |       |        |         |         |                |         |          |         |                                    |         |         |         |        |           |          |          | 7         |
| 22/ 21       |                                     |       |       |       |       |        |         |         |                |         |          |         |                                    |         |         |         |        |           |          |          | 6         |
| 20/ 19       |                                     |       |       |       |       |        |         |         |                |         |          |         |                                    |         |         |         |        |           |          |          | 1         |
| 18/ 17       |                                     |       |       |       |       |        |         |         |                |         |          |         |                                    |         |         |         |        |           |          |          | 1         |
| 16/ 15       |                                     |       |       |       |       |        |         |         |                |         |          |         |                                    |         |         |         |        |           |          |          | 2         |
| 14/ 13       |                                     |       |       |       |       |        |         |         |                |         |          |         |                                    |         |         |         |        |           |          |          | 2         |
| 12/ 11       |                                     |       |       |       |       |        |         |         |                |         |          |         |                                    |         |         |         |        |           |          |          | 2         |
| 10/ 9        |                                     |       |       |       |       |        |         |         |                |         |          |         |                                    |         |         |         |        |           |          |          | 1         |
| Element (X)  | Σ x <sup>2</sup>                    |       |       | Σ x   |       |        | x̄      |         | σ <sub>x</sub> |         | No. Obs. |         | Mean No. of Hours with Temperature |         |         |         |        |           |          |          |           |
| Rel. Hum.    |                                     |       |       |       |       |        |         |         |                |         |          |         | ≤ 0 F                              | ≤ 32 F  | ≥ 67 F  | ≥ 73 F  | ≥ 80 F | ≥ 93 F    | Total    |          |           |
| Dry Bulb     |                                     |       |       |       |       |        |         |         |                |         |          |         |                                    |         |         |         |        |           |          |          |           |
| Wet Bulb     |                                     |       |       |       |       |        |         |         |                |         |          |         |                                    |         |         |         |        |           |          |          |           |
| Dew Point    |                                     |       |       |       |       |        |         |         |                |         |          |         |                                    |         |         |         |        |           |          |          |           |

FORM 0-26-5 (OL A) JUL 64

USAFETAC

## PSYCHROMETRIC SUMMARY

49-75

YEARS

PAGE 2

APR  
MONTH

1200-1400  
HOURS (L. S. T.)

[illegible]0-26-5 (OLA)  
 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

16094 VINENZA ITALY

69-78

APR

STATION

STATION NAME

YEARS

PAGE 1

MONTH

1500-1700

HOURS (L. S. T.)

| Temp.<br>(F) | WET BULB TEMPERATURE DEPRESSION (F) |       |       |            |       |        |           |         |         |            |         |         |          |         |         |                                    |        |           |          |          |           | TOTAL | TOTAL |  |  |
|--------------|-------------------------------------|-------|-------|------------|-------|--------|-----------|---------|---------|------------|---------|---------|----------|---------|---------|------------------------------------|--------|-----------|----------|----------|-----------|-------|-------|--|--|
|              | 0                                   | 1 - 2 | 3 - 4 | 5 - 6      | 7 - 8 | 9 - 10 | 11 - 12   | 13 - 14 | 15 - 16 | 17 - 18    | 19 - 20 | 21 - 22 | 23 - 24  | 25 - 26 | 27 - 28 | 29 - 30                            | ≥ 31   | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |       |       |  |  |
| 80/ 79       |                                     |       |       |            |       |        |           |         |         | .1         |         |         |          |         |         |                                    |        | 1         | 1        |          |           |       |       |  |  |
| 78/ 77       |                                     |       |       |            |       |        |           |         |         | .3         |         |         |          |         |         |                                    |        | 2         | 2        |          |           |       |       |  |  |
| 76/ 75       |                                     |       |       |            |       |        | .5        | .1      | .1      | .1         | .4      |         |          |         |         |                                    |        | 10        | 10       |          |           |       |       |  |  |
| 74/ 73       |                                     |       |       |            |       | .4     | .3        | 1.1     | .7      |            | .1      | .1      |          |         |         |                                    |        | 20        | 20       |          |           |       |       |  |  |
| 72/ 71       |                                     |       |       |            | .4    | .7     | .5        | .9      | .4      | .5         | .3      |         |          |         |         |                                    |        | 28        | 28       |          |           |       |       |  |  |
| 70/ 69       |                                     |       |       | .1         | .4    | 1.1    | 1.3       | 1.1     | .8      |            |         |         |          |         |         |                                    |        | 36        | 36       |          |           |       |       |  |  |
| 68/ 67       |                                     |       |       | .5         | .9    | 2.9    | 3.6       | 1.5     | .7      | .4         |         | .4      |          |         |         |                                    |        | 82        | 82       |          |           |       |       |  |  |
| 66/ 65       |                                     |       | .1    | .5         | .8    | 2.5    | 2.0       | .9      | .7      |            |         |         | .4       |         |         |                                    |        | 57        | 57       | 2        |           |       |       |  |  |
| 64/ 63       |                                     | .1    |       | .7         | 2.4   | 3.6    | 1.6       | 1.2     | .3      | .3         |         |         |          |         |         |                                    |        | 76        | 76       | 12       |           |       |       |  |  |
| 62/ 61       |                                     |       | .1    | 2.4        | 3.1   | 1.7    | .9        | .4      | .1      |            |         | .1      |          |         |         |                                    |        | 67        | 67       | 19       |           |       |       |  |  |
| 60/ 59       |                                     |       | .3    | 3.6        | 2.7   | 2.1    | 1.6       | 1.3     |         |            | .1      |         |          |         |         |                                    |        | 88        | 88       | 47       | 6         |       |       |  |  |
| 58/ 57       |                                     | .9    | .9    | 2.3        | 1.3   | .7     | .8        | .1      | .1      | .1         |         |         |          |         |         |                                    |        | 55        | 55       | 63       | 5         |       |       |  |  |
| 56/ 55       |                                     | 1.5   | 2.0   | 1.1        | 1.3   | 1.9    | .4        | .3      |         |            |         |         |          |         |         |                                    |        | 63        | 64       | 106      | 21        |       |       |  |  |
| 54/ 53       | .3                                  | 1.3   | .9    | 1.1        | 1.6   | .4     | .4        |         |         |            |         |         |          |         |         |                                    |        | 45        | 45       | 148      | 34        |       |       |  |  |
| 52/ 51       |                                     | 1.1   | .9    | 1.1        | 1.1   | .1     | .4        | .3      |         |            |         |         |          |         |         |                                    |        | 37        | 37       | 78       | 41        |       |       |  |  |
| 50/ 49       | .4                                  | 2.3   | 1.6   | 1.9        | .4    |        |           |         |         |            |         |         |          |         |         |                                    |        | 49        | 49       | 85       | 142       |       |       |  |  |
| 48/ 47       |                                     | 1.2   | .7    | .1         |       |        |           |         |         |            |         |         |          |         |         |                                    |        | 15        | 15       | 70       | 86        |       |       |  |  |
| 46/ 45       |                                     | .8    | .4    |            |       |        |           |         |         |            |         |         |          |         |         |                                    |        | 9         | 9        | 63       | 95        |       |       |  |  |
| 44/ 43       |                                     | .5    | .3    |            |       |        |           |         |         |            |         |         |          |         |         |                                    |        | 6         | 6        | 32       | 60        |       |       |  |  |
| 42/ 41       |                                     | .7    |       |            |       |        |           |         |         |            |         |         |          |         |         |                                    |        | 5         | 6        | 19       | 72        |       |       |  |  |
| 40/ 39       |                                     |       |       |            |       |        |           |         |         |            |         |         |          |         |         |                                    |        |           |          | 6        | 48        |       |       |  |  |
| 38/ 37       |                                     |       |       |            |       |        |           |         |         |            |         |         |          |         |         |                                    |        |           |          | 1        | 39        |       |       |  |  |
| 36/ 35       |                                     |       |       |            |       |        |           |         |         |            |         |         |          |         |         |                                    |        |           |          |          | 39        |       |       |  |  |
| 34/ 33       |                                     |       |       |            |       |        |           |         |         |            |         |         |          |         |         |                                    |        |           |          |          | 18        |       |       |  |  |
| 32/ 31       |                                     |       |       |            |       |        |           |         |         |            |         |         |          |         |         |                                    |        |           |          |          | 19        |       |       |  |  |
| 30/ 29       |                                     |       |       |            |       |        |           |         |         |            |         |         |          |         |         |                                    |        |           |          |          | 6         |       |       |  |  |
| 28/ 27       |                                     |       |       |            |       |        |           |         |         |            |         |         |          |         |         |                                    |        |           |          |          | 1         |       |       |  |  |
| 26/ 25       |                                     |       |       |            |       |        |           |         |         |            |         |         |          |         |         |                                    |        |           |          |          | 7         |       |       |  |  |
| 24/ 23       |                                     |       |       |            |       |        |           |         |         |            |         |         |          |         |         |                                    |        |           |          |          | 3         |       |       |  |  |
| 22/ 21       |                                     |       |       |            |       |        |           |         |         |            |         |         |          |         |         |                                    |        |           |          |          | 2         |       |       |  |  |
| 18/ 17       |                                     |       |       |            |       |        |           |         |         |            |         |         |          |         |         |                                    |        |           |          |          | 1         |       |       |  |  |
| 16/ 15       |                                     |       |       |            |       |        |           |         |         |            |         |         |          |         |         |                                    |        |           |          |          | 1         |       |       |  |  |
| 14/ 13       |                                     |       |       |            |       |        |           |         |         |            |         |         |          |         |         |                                    |        |           |          |          | 2         |       |       |  |  |
| 10/ 9        |                                     |       |       |            |       |        |           |         |         |            |         |         |          |         |         |                                    |        |           |          |          | 1         |       |       |  |  |
| Element (X)  | $\Sigma X^2$                        |       |       | $\Sigma X$ |       |        | $\bar{X}$ |         |         | $\sigma_x$ |         |         | No. Obs. |         |         | Mean No. of Hours with Temperature |        |           |          |          |           |       |       |  |  |
| Rel. Hum.    |                                     |       |       |            |       |        |           |         |         |            |         |         |          |         |         | ≤ 0 F                              | ≤ 32 F | ≥ 67 F    | ≥ 73 F   | ≥ 80 F   | ≥ 93 F    | Total |       |  |  |
| Dry Bulb     |                                     |       |       |            |       |        |           |         |         |            |         |         |          |         |         |                                    |        |           |          |          |           |       |       |  |  |
| Wet Bulb     |                                     |       |       |            |       |        |           |         |         |            |         |         |          |         |         |                                    |        |           |          |          |           |       |       |  |  |
| Dew Point    |                                     |       |       |            |       |        |           |         |         |            |         |         |          |         |         |                                    |        |           |          |          |           |       |       |  |  |



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69-78

APR

STATION

STATION NAME

YEARS

PAGE 2

MONTH

1500-1700

HOURS (L, S, T.)

[illegible]

USAFETAC  
FORM 0-26-5 (OLA)  
JUL 64  
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

## PSYCHROMETRIC SUMMARY

69-78

APR

STATION

STATION NAME

YEARS

PAGE 1

MONTH

1800-2000

HOURS (L. S. T.)

[illegible]

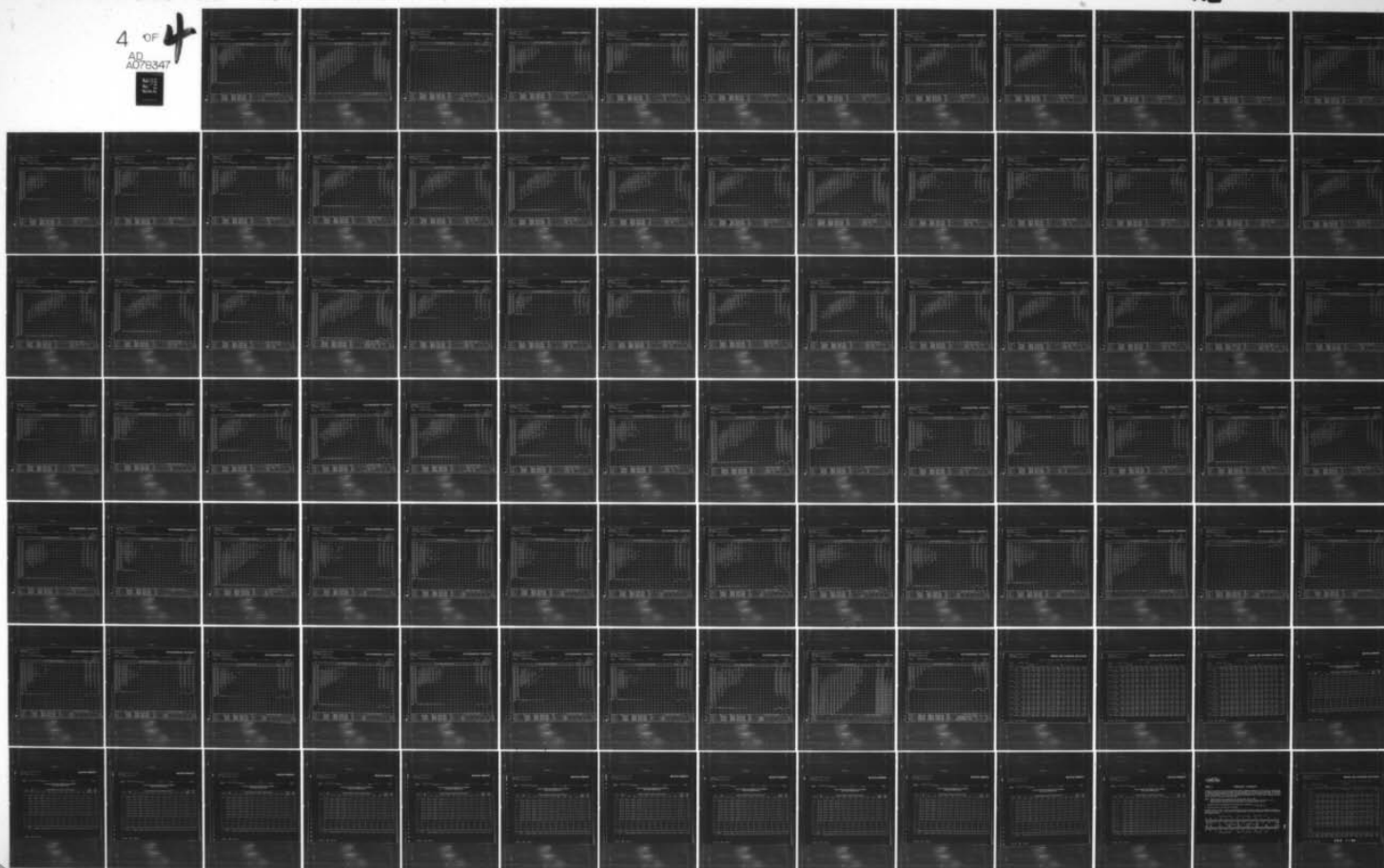
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AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/O 4/2  
VICENZA, ITALY, REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSE--ETC(U)  
FEB 79

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69-76, 78

STATION NAME

YEARS

PAGE 1

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MONTH

2100-2300

HOURS (L, S, T.)

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REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (01 A)

FORM

USAFETAC

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PSYCHROME

16094 VINCENZA ITALY

69-78

STATION

STATION NAME

YEARS

| Temp.<br>(F) | WET BULB TEMPERATURE DEPRESSION (F) |       |       |            |       |        |           |         |         |            |         |         |          |         |         |                          |      |  |  |        |  |  |  |        |  |  |  |        |  |  |  |  |  | TO<br>D.B. |  |
|--------------|-------------------------------------|-------|-------|------------|-------|--------|-----------|---------|---------|------------|---------|---------|----------|---------|---------|--------------------------|------|--|--|--------|--|--|--|--------|--|--|--|--------|--|--|--|--|--|------------|--|
|              | 0                                   | 1 - 2 | 3 - 4 | 5 - 6      | 7 - 8 | 9 - 10 | 11 - 12   | 13 - 14 | 15 - 16 | 17 - 18    | 19 - 20 | 21 - 22 | 23 - 24  | 25 - 26 | 27 - 28 | 29 - 30                  | ≥ 31 |  |  |        |  |  |  |        |  |  |  |        |  |  |  |  |  |            |  |
| 80/ 79       |                                     |       |       |            |       |        |           |         |         | .0         |         |         |          |         |         |                          |      |  |  |        |  |  |  |        |  |  |  |        |  |  |  |  |  |            |  |
| 78/ 77       |                                     |       |       |            |       |        |           |         |         | .0         | .0      |         |          |         |         |                          |      |  |  |        |  |  |  |        |  |  |  |        |  |  |  |  |  |            |  |
| 76/ 75       |                                     |       |       |            |       |        |           | .1      | .0      | .0         | .0      | .1      |          |         |         |                          |      |  |  |        |  |  |  |        |  |  |  |        |  |  |  |  |  |            |  |
| 74/ 73       |                                     |       |       |            |       |        | .1        | .1      | .2      | .1         | .1      | .0      | .0       |         |         |                          |      |  |  |        |  |  |  |        |  |  |  |        |  |  |  |  |  |            |  |
| 72/ 71       |                                     |       |       |            | .1    | .2     | .2        | .2      | .2      | .1         | .1      | .1      |          |         |         |                          |      |  |  |        |  |  |  |        |  |  |  |        |  |  |  |  |  |            |  |
| 70/ 69       |                                     |       |       | .0         | .2    | .2     | .4        | .3      | .2      | .0         | .0      |         |          |         |         |                          |      |  |  |        |  |  |  |        |  |  |  |        |  |  |  |  |  |            |  |
| 68/ 67       |                                     |       |       | .2         | .4    | 1.0    | .9        | .5      | .2      | .1         |         |         |          |         |         |                          |      |  |  |        |  |  |  |        |  |  |  |        |  |  |  |  |  |            |  |
| 66/ 65       |                                     |       | .1    | .3         | .6    | .7     | .7        | .4      | .2      | .0         | .0      |         |          |         |         |                          |      |  |  |        |  |  |  |        |  |  |  |        |  |  |  |  |  |            |  |
| 64/ 63       |                                     | .0    | .3    | .5         | .8    | 1.2    | .8        | .4      | .1      | .1         | .0      |         |          |         |         |                          |      |  |  |        |  |  |  |        |  |  |  |        |  |  |  |  |  |            |  |
| 62/ 61       |                                     | .1    | .4    | 1.2        | 1.3   | .6     | .5        | .1      | .0      | .1         |         | .0      |          |         |         |                          |      |  |  |        |  |  |  |        |  |  |  |        |  |  |  |  |  |            |  |
| 60/ 59       |                                     | .3    | 1.3   | 2.8        | 1.7   | 1.2    | .6        | .3      | .1      | .0         | .0      |         |          |         |         |                          |      |  |  |        |  |  |  |        |  |  |  |        |  |  |  |  |  |            |  |
| 58/ 57       | .0                                  | 1.1   | 1.2   | 1.7        | 1.2   | .4     | .4        | .1      | .1      | .0         | .0      |         |          |         |         |                          |      |  |  |        |  |  |  |        |  |  |  |        |  |  |  |  |  |            |  |
| 56/ 55       | .2                                  | 1.9   | 2.2   | 1.7        | .7    | .8     | .3        | .2      |         | .0         |         |         |          |         |         |                          |      |  |  |        |  |  |  |        |  |  |  |        |  |  |  |  |  |            |  |
| 54/ 53       | .7                                  | 2.9   | 2.8   | 1.1        | .9    | .2     | .1        | .1      | .0      |            |         |         |          |         |         |                          |      |  |  |        |  |  |  |        |  |  |  |        |  |  |  |  |  |            |  |
| 52/ 51       | .9                                  | 4.4   | 2.6   | .9         | .5    | .1     | .1        | .1      | .0      |            |         |         |          |         |         |                          |      |  |  |        |  |  |  |        |  |  |  |        |  |  |  |  |  |            |  |
| 50/ 49       | 1.9                                 | 7.0   | 3.3   | 1.3        | .4    | .1     | .0        | .1      |         |            |         |         |          |         |         |                          |      |  |  |        |  |  |  |        |  |  |  |        |  |  |  |  |  |            |  |
| 48/ 47       | 1.1                                 | 4.3   | 1.8   | .3         | .2    |        | .1        |         |         |            |         |         |          |         |         |                          |      |  |  |        |  |  |  |        |  |  |  |        |  |  |  |  |  |            |  |
| 46/ 45       | .7                                  | 4.7   | .8    | .1         | .0    | .0     | .1        |         |         |            |         |         |          |         |         |                          |      |  |  |        |  |  |  |        |  |  |  |        |  |  |  |  |  |            |  |
| 44/ 43       | .7                                  | 3.2   | .6    | .1         | .1    | .1     | .0        |         |         |            |         |         |          |         |         |                          |      |  |  |        |  |  |  |        |  |  |  |        |  |  |  |  |  |            |  |
| 42/ 41       | 1.0                                 | 3.0   | .5    | .1         | .0    | .0     |           |         |         |            |         |         |          |         |         |                          |      |  |  |        |  |  |  |        |  |  |  |        |  |  |  |  |  |            |  |
| 40/ 39       | .5                                  | 1.2   | .1    | .0         | .0    | .0     |           |         |         |            |         |         |          |         |         |                          |      |  |  |        |  |  |  |        |  |  |  |        |  |  |  |  |  |            |  |
| 38/ 37       | .2                                  | .4    | .0    | .1         |       |        |           |         |         |            |         |         |          |         |         |                          |      |  |  |        |  |  |  |        |  |  |  |        |  |  |  |  |  |            |  |
| 36/ 35       | .2                                  | .2    | .1    | .1         |       |        |           |         |         |            |         |         |          |         |         |                          |      |  |  |        |  |  |  |        |  |  |  |        |  |  |  |  |  |            |  |
| 34/ 33       | .1                                  | .1    | .1    |            |       |        |           |         |         |            |         |         |          |         |         |                          |      |  |  |        |  |  |  |        |  |  |  |        |  |  |  |  |  |            |  |
| 32/ 31       | .1                                  | .0    | .0    |            |       |        |           |         |         |            |         |         |          |         |         |                          |      |  |  |        |  |  |  |        |  |  |  |        |  |  |  |  |  |            |  |
| 30/ 29       |                                     |       |       |            |       |        |           |         |         |            |         |         |          |         |         |                          |      |  |  |        |  |  |  |        |  |  |  |        |  |  |  |  |  |            |  |
| 28/ 27       |                                     |       |       |            |       |        |           |         |         |            |         |         |          |         |         |                          |      |  |  |        |  |  |  |        |  |  |  |        |  |  |  |  |  |            |  |
| 26/ 25       |                                     |       |       |            |       |        |           |         |         |            |         |         |          |         |         |                          |      |  |  |        |  |  |  |        |  |  |  |        |  |  |  |  |  |            |  |
| 24/ 23       |                                     |       |       |            |       |        |           |         |         |            |         |         |          |         |         |                          |      |  |  |        |  |  |  |        |  |  |  |        |  |  |  |  |  |            |  |
| 22/ 21       |                                     |       |       |            |       |        |           |         |         |            |         |         |          |         |         |                          |      |  |  |        |  |  |  |        |  |  |  |        |  |  |  |  |  |            |  |
| 20/ 19       |                                     |       |       |            |       |        |           |         |         |            |         |         |          |         |         |                          |      |  |  |        |  |  |  |        |  |  |  |        |  |  |  |  |  |            |  |
| 18/ 17       |                                     |       |       |            |       |        |           |         |         |            |         |         |          |         |         |                          |      |  |  |        |  |  |  |        |  |  |  |        |  |  |  |  |  |            |  |
| 16/ 15       |                                     |       |       |            |       |        |           |         |         |            |         |         |          |         |         |                          |      |  |  |        |  |  |  |        |  |  |  |        |  |  |  |  |  |            |  |
| 14/ 13       |                                     |       |       |            |       |        |           |         |         |            |         |         |          |         |         |                          |      |  |  |        |  |  |  |        |  |  |  |        |  |  |  |  |  |            |  |
| Element (X)  | $\Sigma X^2$                        |       |       | $\Sigma X$ |       |        | $\bar{X}$ |         |         | $\sigma_x$ |         |         | No. Obs. |         |         | Mean No. of Hours with T |      |  |  |        |  |  |  |        |  |  |  |        |  |  |  |  |  |            |  |
| Rel. Hum.    |                                     |       |       |            |       |        |           |         |         |            |         |         |          |         |         | ≤ 0 F                    |      |  |  | ≤ 32 F |  |  |  | ≥ 67 F |  |  |  | ≥ 73 F |  |  |  |  |  |            |  |
| Dry Bulb     |                                     |       |       |            |       |        |           |         |         |            |         |         |          |         |         |                          |      |  |  |        |  |  |  |        |  |  |  |        |  |  |  |  |  |            |  |
| Wet Bulb     |                                     |       |       |            |       |        |           |         |         |            |         |         |          |         |         |                          |      |  |  |        |  |  |  |        |  |  |  |        |  |  |  |  |  |            |  |
| Dew Point    |                                     |       |       |            |       |        |           |         |         |            |         |         |          |         |         |                          |      |  |  |        |  |  |  |        |  |  |  |        |  |  |  |  |  |            |  |

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## PSYCHROMETRIC SUMMARY

69-78

APR

STATION

STATION NAME

YEARS

PAGE 2

MONTH

ALL

HOURS (L, S, T.)

[illegible]



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9-78

MAY

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0000-0200

HOURS (L. S. T.)

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0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM  
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USAFETAC

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

16094 VINENZA ITALY

69-78

YEARS

MAY

MONTH

PAGE 1

0300-0500

HOURS (L. S. T.)

| Temp.<br>(F) | WET BULB TEMPERATURE DEPRESSION (F) |       |      |       |          |                                    |        |        |        |        |        |       |       |       |       |       |      |          |          |           |     | TOTAL<br>D.B./W.B. | TOTAL |  |  |
|--------------|-------------------------------------|-------|------|-------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|------|----------|----------|-----------|-----|--------------------|-------|--|--|
|              | 0                                   | 1-2   | 3-4  | 5-6   | 7-8      | 9-10                               | 11-12  | 13-14  | 15-16  | 17-18  | 19-20  | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point |     |                    |       |  |  |
| 68/ 67       | .2                                  |       | .0   | .5    |          |                                    |        |        |        |        |        |       |       |       |       |       |      | 11       | 11       | 2         | 2   |                    |       |  |  |
| 66/ 65       | .2                                  | .4    | .5   | .5    |          |                                    |        |        |        |        |        |       |       |       |       |       |      | 13       | 13       | 2         | 2   |                    |       |  |  |
| 64/ 63       | .1                                  | 2.7   | 1.2  | .1    |          | .1                                 |        |        |        |        |        |       |       |       |       |       |      | 35       | 35       | 11        | 5   |                    |       |  |  |
| 62/ 61       | .5                                  | 4.7   | 1.7  | .4    |          |                                    |        |        |        |        |        |       |       |       |       |       |      | 59       | 59       | 41        | 20  |                    |       |  |  |
| 60/ 59       | 1.6                                 | 8.1   | 2.1  | .2    |          |                                    | .1     |        |        |        |        |       |       |       |       |       |      | 98       | 98       | 64        | 57  |                    |       |  |  |
| 58/ 57       | 1.7                                 | 8.6   | 1.5  | .6    |          |                                    |        |        |        |        |        |       |       |       |       |       |      | 100      | 100      | 124       | 75  |                    |       |  |  |
| 56/ 55       | 3.5                                 | 9.2   | 2.2  | .1    | .1       |                                    |        |        |        |        |        |       |       |       |       |       |      | 122      | 122      | 123       | 122 |                    |       |  |  |
| 54/ 53       | 4.1                                 | 9.0   | 1.0  | .4    |          |                                    |        |        |        |        |        |       |       |       |       |       |      | 116      | 116      | 124       | 137 |                    |       |  |  |
| 52/ 51       | 2.7                                 | 6.0   | 1.7  | .2    |          |                                    |        |        |        |        |        |       |       |       |       |       |      | 86       | 86       | 93        | 98  |                    |       |  |  |
| 50/ 49       | 4.1                                 | 8.2   | 1.2  | .1    |          |                                    |        |        |        |        |        |       |       |       |       |       |      | 110      | 110      | 105       | 129 |                    |       |  |  |
| 48/ 47       | .7                                  | 1.7   | .1   |       |          |                                    |        |        |        |        |        |       |       |       |       |       |      | 21       | 21       | 69        | 65  |                    |       |  |  |
| 46/ 45       | .4                                  | .6    | .2   |       |          |                                    |        |        |        |        |        |       |       |       |       |       |      | 10       | 10       | 17        | 38  |                    |       |  |  |
| 44/ 43       | .2                                  | .2    | .1   |       |          |                                    |        |        |        |        |        |       |       |       |       |       |      | 5        | 5        | 6         | 18  |                    |       |  |  |
| 42/ 41       | .4                                  | .7    |      |       |          |                                    |        |        |        |        |        |       |       |       |       |       |      | 9        | 9        | 10        | 16  |                    |       |  |  |
| 40/ 39       | .5                                  | .4    | .1   |       |          |                                    |        |        |        |        |        |       |       |       |       |       |      | 8        | 8        | 10        | 10  |                    |       |  |  |
| 38/ 37       |                                     |       |      |       |          |                                    |        |        |        |        |        |       |       |       |       |       |      |          |          | 2         | 7   |                    |       |  |  |
| 34/ 33       |                                     |       |      |       |          |                                    |        |        |        |        |        |       |       |       |       |       |      |          |          |           | 1   |                    |       |  |  |
| 32/ 31       |                                     |       |      |       |          |                                    |        |        |        |        |        |       |       |       |       |       |      |          |          |           | 1   |                    |       |  |  |
| TOTAL        | 21.2                                | 60.6  | 14.6 | 3.2   | .1       | .1                                 | .1     |        |        |        |        |       |       |       |       |       |      | 803      | 803      | 803       | 803 |                    |       |  |  |
| Element (X)  | Σx²                                 | Σx    | Σ    | Σ²    | No. Obs. | Mean No. of Hours with Temperature |        |        |        |        |        | Total |       |       |       |       |      |          |          |           |     |                    |       |  |  |
| Rel. Hum.    | 6655690                             | 72812 | 90.7 | 8.165 | 803      | ≤ 0 F                              | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F |       |       |       |       | 93    |      |          |          |           |     |                    |       |  |  |
| Dry Bulb     | 2461472                             | 44270 | 55.1 | 5.097 | 803      |                                    |        | 1.3    |        |        |        |       |       |       |       | 93    |      |          |          |           |     |                    |       |  |  |
| Wet Bulb     | 2329101                             | 43069 | 53.6 | 4.879 | 803      |                                    |        | .2     |        |        |        |       |       |       |       | 93    |      |          |          |           |     |                    |       |  |  |
| Dew Point    | 2227308                             | 42090 | 52.4 | 5.132 | 803      |                                    | .1     | .2     |        |        |        |       |       |       |       | 93    |      |          |          |           |     |                    |       |  |  |



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4

MAY

VINCENZA ITALY

69-78

MONTH

STATION

STATION NAME

YEARS

PAGE 1

0900-1100

HOURS (L. S. T.)

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0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

16094

VINCENZA ITALY

69-78

MAY

STATION

STATION NAME

YEARS

PAGE 1

MONTH

1200-1400

HOURS (L. S. T.)

| Temp.<br>(F) | WET BULB TEMPERATURE DEPRESSION (F) |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          | TOTAL     | TOTAL |  |  |
|--------------|-------------------------------------|-----|-----|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|-------|--|--|
|              | 0                                   | 1-2 | 3-4 | 5-6  | 7-8  | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |       |  |  |
| 86/ 85       |                                     |     |     |      |      |      |       |       |       | .1    | .1    | .2    |       |       |       |       |      | 4         | 4        |          |           |       |  |  |
| 84/ 83       |                                     |     |     |      |      |      | .1    |       |       | .4    |       |       |       |       |       |       |      | 4         | 4        |          |           |       |  |  |
| 82/ 81       |                                     |     |     |      |      |      | .2    | .6    | .1    | .5    |       |       |       |       |       |       |      | 12        | 12       |          |           |       |  |  |
| 80/ 79       |                                     |     |     |      |      | .5   | .5    | 1.7   | .7    | 1.0   |       |       |       |       |       |       |      | 36        | 36       |          |           |       |  |  |
| 78/ 77       |                                     |     |     |      | .2   | .5   | 3.1   | 2.6   | 1.5   | .1    | .1    |       |       |       |       |       |      | 66        | 66       |          |           |       |  |  |
| 76/ 75       |                                     |     |     |      | .2   | 1.1  | 3.0   | 1.9   | .4    | .1    |       |       |       |       |       |       |      | 54        | 54       |          |           |       |  |  |
| 74/ 73       |                                     |     |     | .2   | .2   | 1.5  | 1.9   | 2.6   | .5    | .5    |       |       |       |       |       |       |      | 60        | 60       |          |           |       |  |  |
| 72/ 71       |                                     |     | .4  | .2   | 2.7  | 2.0  | 2.9   | .7    | 1.2   |       |       |       |       |       |       |       |      | 82        | 82       | 4        |           |       |  |  |
| 70/ 69       |                                     |     | .5  | .9   | 2.5  | 1.6  | 2.5   | .5    | .5    |       |       |       |       |       |       |       |      | 72        | 72       | 7        |           |       |  |  |
| 68/ 67       |                                     |     | .4  | 2.2  | 3.7  | 3.7  | 2.2   | 1.9   |       |       |       |       |       |       |       |       |      | 114       | 114      | 27       | 1         |       |  |  |
| 66/ 65       | .1                                  |     | .6  | 1.7  | 2.1  | 1.2  | .6    | .7    |       |       |       |       |       |       |       |       |      | 58        | 59       | 75       | 9         |       |  |  |
| 64/ 63       |                                     | .7  | .9  | 2.4  | 2.6  | 1.5  | .6    | .2    |       |       |       |       |       |       |       |       |      | 72        | 72       | 107      | 12        |       |  |  |
| 62/ 61       |                                     | .7  | 1.1 | 1.6  | 1.0  | .5   |       | .2    |       |       |       |       |       |       |       |       |      | 42        | 42       | 129      | 25        |       |  |  |
| 60/ 59       | 1.1                                 | 3.6 | 1.6 | 1.9  |      | .6   |       | .1    |       |       |       |       |       |       |       |       |      | 72        | 72       | 120      | 95        |       |  |  |
| 58/ 57       |                                     | 1.1 | .7  | .7   |      |      |       |       |       |       |       |       |       |       |       |       |      | 21        | 21       | 129      | 102       |       |  |  |
| 56/ 55       |                                     | 1.1 | .9  | .1   | .1   |      |       |       |       |       |       |       |       |       |       |       |      | 18        | 18       | 104      | 105       |       |  |  |
| 54/ 53       |                                     | .9  | .5  | .1   |      |      |       |       |       |       |       |       |       |       |       |       |      | 12        | 12       | 59       | 113       |       |  |  |
| 52/ 51       | .1                                  |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      | 1         | 1        | 26       | 85        |       |  |  |
| 50/ 49       | .1                                  | .1  |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      | 2         | 2        | 10       | 113       |       |  |  |
| 48/ 47       |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          | 5        | 52        |       |  |  |
| 46/ 45       | .1                                  |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      | 1         | 1        | 1        | 27        |       |  |  |
| 44/ 43       |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          | 27        |       |  |  |
| 42/ 41       |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          | 26        |       |  |  |
| 40/ 39       |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          | 8         |       |  |  |
| 34/ 33       |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          | 2         |       |  |  |
| 32/ 31       |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          | 1         |       |  |  |
| TOTAL        | 1.6                                 | 8.3 | 7.6 | 12.2 | 15.6 | 14.8 | 17.7  | 13.9  | 5.0   | 2.7   | .2    | .2    |       |       |       |       |      | 803       | 804      | 803      | 803       |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |  |  |

4

## PSYCHROMETRIC SUMMARY

MAY

MONTH

1500-1700

HOURS (L. S. T.)

USAFETAC FORM 0-26-5 (OL A)  
JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

16094

VINCENZA ITALY

9-78

MAY

STATION

STATION NAME

YEARS

PAGE 1

1800-2000

HOURS (L. S. T.)

| Temp.<br>(F) | WET BULB TEMPERATURE DEPRESSION (F) |      |       |      |      |      |                |       |          |       |                                    |        |        |        |        |        |       |          |          | TOTAL<br>D.B./W.B. | TOTAL     |  |  |
|--------------|-------------------------------------|------|-------|------|------|------|----------------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|--------|-------|----------|----------|--------------------|-----------|--|--|
|              | 0                                   | 1-2  | 3-4   | 5-6  | 7-8  | 9-10 | 11-12          | 13-14 | 15-16    | 17-18 | 19-20                              | 21-22  | 23-24  | 25-26  | 27-28  | 29-30  | ≥ 31  | Dry Bulb | Wet Bulb |                    | Dew Point |  |  |
| 86/ 85       |                                     |      |       |      |      |      |                |       | .1       |       | .1                                 |        |        |        |        |        |       | 2        | 2        |                    |           |  |  |
| 84/ 83       |                                     |      |       |      |      |      |                |       | .1       |       | .3                                 | .1     | .1     |        |        |        |       | 5        | 5        |                    |           |  |  |
| 82/ 81       |                                     |      |       |      |      |      |                |       | .8       | .3    | .3                                 | .3     |        |        |        |        |       | 12       | 12       |                    |           |  |  |
| 80/ 79       |                                     |      |       |      | .3   |      | .3             | 1.0   | 1.2      | .5    | .4                                 |        |        |        |        |        |       | 28       | 28       |                    |           |  |  |
| 78/ 77       |                                     |      |       | .1   | .1   | .8   | 1.6            | 1.2   | 1.9      | .8    |                                    |        |        |        |        |        |       | 50       | 50       |                    |           |  |  |
| 76/ 75       |                                     |      | .1    |      | .8   | .5   | 1.0            | 2.3   | 1.3      | .3    |                                    |        |        |        |        |        |       | 49       | 49       |                    |           |  |  |
| 74/ 73       |                                     |      | .1    | .1   | .6   | 2.3  | 1.7            | .9    | .6       |       |                                    |        |        |        |        |        |       | 50       | 50       |                    |           |  |  |
| 72/ 71       |                                     |      | .1    | .4   | 2.7  | 1.0  | 1.0            | .8    | .8       |       |                                    |        |        |        |        |        |       | 53       | 53       | 4                  |           |  |  |
| 70/ 69       | .1                                  | .1   | .8    | 1.0  | 1.8  | .8   | 1.2            | .9    | .6       | .4    |                                    |        |        |        |        |        |       | 60       | 60       | 7                  | 2         |  |  |
| 68/ 67       |                                     | .1   | 1.0   | 3.6  | 3.0  | 2.1  | 1.4            | .6    | .5       |       |                                    |        |        |        |        |        |       | 96       | 96       | 29                 | 5         |  |  |
| 66/ 65       |                                     | .4   | 1.3   | 1.7  | 2.1  | 1.4  | .5             | .4    |          |       |                                    |        |        |        |        |        |       | 60       | 60       | 54                 | 4         |  |  |
| 64/ 63       | .1                                  | .8   | 2.7   | 2.7  | 1.7  | 1.6  | .6             |       |          |       |                                    |        |        |        |        |        |       | 79       | 79       | 104                | 20        |  |  |
| 62/ 61       | .3                                  | .4   | 1.7   | 1.4  | .8   | .3   | .1             |       |          |       |                                    |        |        |        |        |        |       | 38       | 38       | 114                | 30        |  |  |
| 60/ 59       | .5                                  | 4.2  | 3.1   | 2.1  | .6   | .9   | .1             |       |          |       |                                    |        |        |        |        |        |       | 89       | 89       | 110                | 79        |  |  |
| 58/ 57       | .4                                  | 3.2  | 1.0   | .4   | .5   |      |                |       |          |       |                                    |        |        |        |        |        |       | 43       | 43       | 116                | 103       |  |  |
| 56/ 55       |                                     | 1.6  | .8    | .4   | .1   |      |                |       |          |       |                                    |        |        |        |        |        |       | 22       | 22       | 101                | 119       |  |  |
| 54/ 53       | .1                                  | 1.8  | 1.6   | .1   |      |      |                |       |          |       |                                    |        |        |        |        |        |       | 28       | 28       | 65                 | 87        |  |  |
| 52/ 51       |                                     | .1   | .3    |      |      |      |                |       |          |       |                                    |        |        |        |        |        |       | 3        | 3        | 38                 | 78        |  |  |
| 50/ 49       |                                     | .3   |       |      |      |      |                |       |          |       |                                    |        |        |        |        |        |       | 2        | 2        | 23                 | 98        |  |  |
| 48/ 47       |                                     | .1   | .1    |      |      |      |                |       |          |       |                                    |        |        |        |        |        |       | 2        | 2        | 5                  | 52        |  |  |
| 46/ 45       |                                     |      |       |      |      |      |                |       |          |       |                                    |        |        |        |        |        |       |          |          |                    | 31        |  |  |
| 44/ 43       |                                     |      |       |      |      |      |                |       |          |       |                                    |        |        |        |        |        |       |          |          | 1                  | 29        |  |  |
| 42/ 41       |                                     |      |       |      |      |      |                |       |          |       |                                    |        |        |        |        |        |       |          |          |                    | 18        |  |  |
| 40/ 39       |                                     |      |       |      |      |      |                |       |          |       |                                    |        |        |        |        |        |       |          |          |                    | 12        |  |  |
| 36/ 35       |                                     |      |       |      |      |      |                |       |          |       |                                    |        |        |        |        |        |       |          |          |                    | 3         |  |  |
| 34/ 33       |                                     |      |       |      |      |      |                |       |          |       |                                    |        |        |        |        |        |       |          |          |                    | 1         |  |  |
| TOTAL        | 1.6                                 | 13.1 | 14.8  | 14.1 | 15.2 | 11.7 | 9.6            | 9.1   | 7.4      | 2.5   | .9                                 | .1     |        |        |        |        |       | 771      | 771      | 771                | 771       |  |  |
|              |                                     |      |       |      |      |      |                |       |          |       |                                    |        |        |        |        |        |       |          |          |                    |           |  |  |
|              |                                     |      |       |      |      |      |                |       |          |       |                                    |        |        |        |        |        |       |          |          |                    |           |  |  |
|              |                                     |      |       |      |      |      |                |       |          |       |                                    |        |        |        |        |        |       |          |          |                    |           |  |  |
|              |                                     |      |       |      |      |      |                |       |          |       |                                    |        |        |        |        |        |       |          |          |                    |           |  |  |
| Element (X)  | Σ x <sup>2</sup>                    |      | Σ x   |      | x̄   |      | s <sub>x</sub> |       | No. Obs. |       | Mean No. of Hours with Temperature |        |        |        |        |        |       |          |          |                    |           |  |  |
| Rel. Hum.    | 3402532                             |      | 49404 |      | 64.1 |      | 7.538          |       | 771      |       | ≤ 0 F                              | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |          |          |                    |           |  |  |
| Dry Bulb     | 3423072                             |      | 51578 |      | 66.9 |      | 7.441          |       | 771      |       |                                    |        | 48.9   | 23.6   | 3.9    |        | 93    |          |          |                    |           |  |  |
| Wet Bulb     | 2707344                             |      | 45546 |      | 59.1 |      | 4.866          |       | 771      |       |                                    |        | 4.8    |        |        |        | 93    |          |          |                    |           |  |  |
| Dew Point    | 2214885                             |      | 41087 |      | 53.3 |      | 5.736          |       | 771      |       |                                    |        | .8     |        |        |        | 93    |          |          |                    |           |  |  |

## PSYCHROMETRIC SUMMARY

MAY

MONTH

2100-2300

HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

16094 VINCENZA ITALY

69-78

MAY

STATION

STATION NAME

YEARS

PAGE 1

MONTH

ALL

HOURS (L. S. T.)

| Temp.<br>(F) | WET BULB TEMPERATURE DEPRESSION (F) |      |            |      |           |      |       |       |          |       |                                    |       |        |       |        |       |        |           |          |          | TOTAL     | TOTAL |  |  |
|--------------|-------------------------------------|------|------------|------|-----------|------|-------|-------|----------|-------|------------------------------------|-------|--------|-------|--------|-------|--------|-----------|----------|----------|-----------|-------|--|--|
|              | 0                                   | 1-2  | 3-4        | 5-6  | 7-8       | 9-10 | 11-12 | 13-14 | 15-16    | 17-18 | 19-20                              | 21-22 | 23-24  | 25-26 | 27-28  | 29-30 | ≥ 31   | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |       |  |  |
| 86/ 85       |                                     |      |            |      |           |      |       |       | .0       | .0    | .1                                 | .0    | .1     | .0    |        |       |        | 15        | 15       |          |           |       |  |  |
| 84/ 83       |                                     |      |            |      |           | .0   | .0    | .0    | .1       | .3    | .0                                 | .0    |        |       |        |       |        | 30        | 30       |          |           |       |  |  |
| 82/ 81       |                                     |      |            |      |           | .0   | .0    | .3    | .1       | .2    | .1                                 |       |        |       |        |       |        | 57        | 57       |          |           |       |  |  |
| 80/ 79       |                                     |      |            |      | .0        | .1   | .2    | .7    | .3       | .4    | .1                                 | .0    |        |       |        |       |        | 114       | 114      |          |           |       |  |  |
| 78/ 77       |                                     |      |            | .0   | .1        | .2   | .9    | .8    | .8       | .3    | .0                                 |       |        |       |        |       |        | 200       | 200      |          |           |       |  |  |
| 76/ 75       |                                     |      | .0         | .0   | .2        | .3   | 1.0   | .9    | .4       | .1    |                                    | .0    |        |       |        |       |        | 193       | 193      |          |           |       |  |  |
| 74/ 73       |                                     |      | .0         | .1   | .4        | .9   | .9    | .7    | .3       | .1    | .0                                 |       |        |       |        |       |        | 225       | 225      | 4        |           |       |  |  |
| 72/ 71       |                                     | .0   | .1         | .3   | 1.4       | .7   | 1.0   | .3    | .5       | .0    | .0                                 |       |        |       |        |       |        | 278       | 278      | 10       |           |       |  |  |
| 70/ 69       | .0                                  | .0   | .4         | .5   | 1.3       | .9   | .8    | .4    | .2       | .1    |                                    |       |        |       |        |       |        | 297       | 297      | 31       | 3         |       |  |  |
| 68/ 67       | .1                                  | .2   | 1.1        | 2.5  | 1.8       | 1.6  | .9    | .5    | .1       |       |                                    |       |        |       |        |       |        | 576       | 577      | 124      | 26        |       |  |  |
| 66/ 65       | .1                                  | .6   | 1.3        | 1.4  | 1.3       | .7   | .4    | .2    |          |       |                                    |       |        |       |        |       |        | 369       | 371      | 263      | 42        |       |  |  |
| 64/ 63       | .1                                  | 1.7  | 2.3        | 1.6  | 1.2       | .7   | .3    | .1    |          |       |                                    |       |        |       |        |       |        | 500       | 500      | 510      | 104       |       |  |  |
| 62/ 61       | .2                                  | 2.6  | 2.4        | 1.4  | .7        | .2   | .1    | .0    |          |       |                                    |       |        |       |        |       |        | 486       | 487      | 740      | 218       |       |  |  |
| 60/ 59       | .9                                  | 6.1  | 2.9        | 1.7  | .5        | .3   | .1    | .0    |          |       |                                    |       |        |       |        |       |        | 766       | 787      | 808      | 595       |       |  |  |
| 58/ 57       | .9                                  | 4.2  | 1.9        | .7   | .3        | .0   |       |       |          |       |                                    |       |        |       |        |       |        | 503       | 503      | 985      | 755       |       |  |  |
| 56/ 55       | 1.3                                 | 4.7  | 1.6        | .5   | .2        | .0   |       |       |          |       |                                    |       |        |       |        |       |        | 518       | 518      | 831      | 879       |       |  |  |
| 54/ 53       | 1.5                                 | 4.4  | 1.4        | .3   | .0        |      |       |       |          |       |                                    |       |        |       |        |       |        | 482       | 482      | 768      | 944       |       |  |  |
| 52/ 51       | 1.0                                 | 2.2  | .8         | .0   |           |      |       |       |          |       |                                    |       |        |       |        |       |        | 255       | 255      | 486      | 717       |       |  |  |
| 50/ 49       | 1.1                                 | 2.2  | .5         | .0   |           |      |       |       |          |       |                                    |       |        |       |        |       |        | 243       | 243      | 369      | 892       |       |  |  |
| 48/ 47       | .3                                  | .7   | .1         |      |           |      |       |       |          |       |                                    |       |        |       |        |       |        | 70        | 70       | 204      | 408       |       |  |  |
| 46/ 45       | .1                                  | .4   | .0         | .0   |           |      |       |       |          |       |                                    |       |        |       |        |       |        | 37        | 37       | 59       | 278       |       |  |  |
| 44/ 43       | .0                                  | .2   | .0         |      |           |      |       |       |          |       |                                    |       |        |       |        |       |        | 16        | 16       | 26       | 161       |       |  |  |
| 42/ 41       | .1                                  | .2   |            |      |           |      |       |       |          |       |                                    |       |        |       |        |       |        | 21        | 21       | 23       | 157       |       |  |  |
| 40/ 39       | .1                                  | .1   | .0         |      |           |      |       |       |          |       |                                    |       |        |       |        |       |        | 15        | 15       | 20       | 72        |       |  |  |
| 38/ 37       |                                     | .0   |            |      |           |      |       |       |          |       |                                    |       |        |       |        |       |        | 1         | 1        | 5        | 16        |       |  |  |
| 36/ 35       |                                     |      |            |      |           |      |       |       |          |       |                                    |       |        |       |        |       |        |           |          | 1        | 13        |       |  |  |
| 34/ 33       |                                     |      |            |      |           |      |       |       |          |       |                                    |       |        |       |        |       |        |           |          |          | 4         |       |  |  |
| 32/ 31       |                                     |      |            |      |           |      |       |       |          |       |                                    |       |        |       |        |       |        |           |          |          | 3         |       |  |  |
| TOTAL        | 7.9                                 | 30.5 | 17.1       | 11.2 | 9.5       | 7.0  | 6.5   | 5.2   | 3.1      | 1.6   | .3                                 | .1    | .0     |       |        |       |        | 6287      | 6292     | 6287     | 6287      |       |  |  |
| Element (X)  | $\Sigma x^2$                        |      | $\Sigma x$ |      | $\bar{x}$ |      | $s_x$ |       | No. Obs. |       | Mean No. of Hours with Temperature |       |        |       |        |       |        |           |          |          | Total     |       |  |  |
| Rel. Hum.    | 37001601                            |      | 467905     |      | 74.4      |      | 8.615 |       | 6287     |       | ≤ 67 F                             |       | ≤ 73 F |       | ≤ 80 F |       | ≤ 93 F |           | Total    |          |           |       |  |  |
| Dry Bulb     | 24888135                            |      | 392215     |      | 62.3      |      | 8.356 |       | 6292     |       | 234.8                              |       | 98.6   |       | 18.1   |       |        |           | 744      |          |           |       |  |  |
| Wet Bulb     | 20629057                            |      | 358613     |      | 57.0      |      | 5.256 |       | 6287     |       | 20.0                               |       | .5     |       |        |       |        |           | 744      |          |           |       |  |  |
| Dew Point    | 17898161                            |      | 333733     |      | 53.1      |      | 5.390 |       | 6287     |       | .4                                 |       | 3.4    |       |        |       |        |           | 744      |          |           |       |  |  |

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC



4

1

69-78

JUN

STATION

STATION NAME

YEARS

PAGE 1

MONTH

0000-0200

HOURS (L. S. T.)

[illegible]

0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE FORM III A4

0-26-5 (OL A)

FORM 64

USAFETAC

## PSYCHROMETRIC SUMMARY

69-78

JUN

STATION

STATION NAME

YEARS

PAGE 1

0300-0500

HOURS (L - S - T.)

[illegible]

## PSYCHROMETRIC SUMMARY

69-78

JUN

STATION

STATION NAME

YEARS

PAGE 1

MONTH

0600-0800

HOURS (L. S. T.)

[illegible]



4

1

69-76

JUN

STATION

STATION NAME

YEARS

PAGE 1

MONTH

0900-1100

HOURS (L, S, T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OLA)

USAFETAC

4

1

JUN

MONTH

1200-1400

HOURS (L. S. T.)

0-26-5 (OLA)

USAFETAC



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

16094 VINENZA ITALY

69-70

JUN

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1500-1700

HOURS (L. S. T.)

| Temp.<br>(F) | WET BULB TEMPERATURE DEPRESSION (F) |     |       |     |      |      |        |       |       |       |          |       |                                    |       |        |       |        |           |          |          | TOTAL     | TOTAL |       |  |
|--------------|-------------------------------------|-----|-------|-----|------|------|--------|-------|-------|-------|----------|-------|------------------------------------|-------|--------|-------|--------|-----------|----------|----------|-----------|-------|-------|--|
|              | 0                                   | 1-2 | 3-4   | 5-6 | 7-8  | 9-10 | 11-12  | 13-14 | 15-16 | 17-18 | 19-20    | 21-22 | 23-24                              | 25-26 | 27-28  | 29-30 | ≥ 31   | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |       |       |  |
| 92/ 91       |                                     |     |       |     |      |      |        |       |       | .1    |          | .3    |                                    |       |        |       |        | 3         | 3        |          |           |       |       |  |
| 90/ 89       |                                     |     |       |     |      |      |        |       | .4    | .4    |          |       |                                    |       |        |       |        | 6         | 6        |          |           |       |       |  |
| 88/ 87       |                                     |     |       |     |      |      | .3     | .3    | .4    | .3    | 1.2      | .5    |                                    |       |        |       |        | 22        | 22       |          |           |       |       |  |
| 86/ 85       |                                     |     |       |     |      | .3   | 1.6    | 1.1   | 3.4   | 2.8   | 1.2      | .8    | .3                                 |       |        |       |        | 86        | 87       |          |           |       |       |  |
| 84/ 83       |                                     |     |       |     |      | .9   | 2.4    | 2.0   | 1.2   | .7    | .5       | .1    |                                    |       |        |       |        | 59        | 59       |          |           |       |       |  |
| 82/ 81       |                                     |     |       |     | .1   | .9   | 1.9    | 3.7   | .8    | 1.1   | .5       |       |                                    |       |        |       |        | 68        | 68       |          |           |       |       |  |
| 80/ 79       |                                     |     | .1    | .3  | .9   | 1.9  | 1.5    | 5.3   | 1.5   | .5    | .3       |       |                                    |       |        |       |        | 92        | 92       |          |           |       |       |  |
| 78/ 77       |                                     |     |       | .4  | .8   | 2.3  | 3.7    | 3.4   | 1.6   | .3    | .5       |       |                                    |       |        |       |        | 98        | 99       | 1        |           |       |       |  |
| 76/ 75       |                                     |     |       | .4  | 1.1  | 1.2  | 2.8    | 1.7   | .8    | .3    | .1       | .1    |                                    |       |        |       |        | 64        | 64       | 7        | 1         |       |       |  |
| 74/ 73       |                                     |     |       | .7  | 1.1  | .9   | .9     | .9    | .3    | .4    |          |       |                                    |       |        |       |        | 39        | 39       | 35       |           |       |       |  |
| 72/ 71       |                                     |     | .5    | .5  | 2.5  | .7   | .9     | .9    | .4    | .3    |          |       |                                    |       |        |       |        | 51        | 51       | 47       | 2         |       |       |  |
| 70/ 69       |                                     | .3  | 1.2   | .9  | 1.5  | .9   | .3     | .5    | .1    |       |          |       |                                    |       |        |       |        | 43        | 43       | 90       | 17        |       |       |  |
| 68/ 67       |                                     | .7  | 2.1   | .8  | .9   | .7   | 1.2    | .8    | .1    |       |          |       |                                    |       |        |       |        | 55        | 55       | 128      | 42        |       |       |  |
| 66/ 65       |                                     | .3  | .9    | .7  | .4   |      |        |       |       |       |          |       |                                    |       |        |       |        | 17        | 17       | 141      | 49        |       |       |  |
| 64/ 63       |                                     | 1.1 | 1.2   | .7  | .3   | .1   |        |       |       |       |          |       |                                    |       |        |       |        | 25        | 25       | 106      | 79        |       |       |  |
| 62/ 61       |                                     | .5  | .4    |     | .1   |      | .1     |       |       |       |          |       |                                    |       |        |       |        | 9         | 9        | 77       | 83        |       |       |  |
| 60/ 59       | .1                                  | .1  | .1    | .7  | .1   |      |        |       |       |       |          |       |                                    |       |        |       |        | 9         | 9        | 52       | 146       |       |       |  |
| 58/ 57       |                                     |     | .3    | .1  |      |      |        |       |       |       |          |       |                                    |       |        |       |        | 3         | 3        | 27       | 72        |       |       |  |
| 56/ 55       |                                     | .1  | .3    |     |      |      |        |       |       |       |          |       |                                    |       |        |       |        | 3         | 3        | 21       | 70        |       |       |  |
| 54/ 53       |                                     | .3  |       |     |      |      |        |       |       |       |          |       |                                    |       |        |       |        | 2         | 2        | 17       | 56        |       |       |  |
| 52/ 51       |                                     | .1  |       |     |      |      |        |       |       |       |          |       |                                    |       |        |       |        | 1         | 1        | 5        | 46        |       |       |  |
| 50/ 49       |                                     |     |       |     |      |      |        |       |       |       |          |       |                                    |       |        |       |        |           |          | 1        | 37        |       |       |  |
| 48/ 47       |                                     |     |       |     |      |      |        |       |       |       |          |       |                                    |       |        |       |        |           |          |          | 20        |       |       |  |
| 46/ 45       |                                     |     |       |     |      |      |        |       |       |       |          |       |                                    |       |        |       |        |           |          |          | 10        |       |       |  |
| 44/ 43       |                                     |     |       |     |      |      |        |       |       |       |          |       |                                    |       |        |       |        |           |          |          | 10        |       |       |  |
| 42/ 41       |                                     |     |       |     |      |      |        |       |       |       |          |       |                                    |       |        |       |        |           |          |          | 8         |       |       |  |
| 40/ 39       |                                     |     |       |     |      |      |        |       |       |       |          |       |                                    |       |        |       |        |           |          |          | 5         |       |       |  |
| 38/ 37       |                                     |     |       |     |      |      |        |       |       |       |          |       |                                    |       |        |       |        |           |          |          | 2         |       |       |  |
| TOTAL        | .1                                  | 3.4 | 7.2   | 6.1 | 9.8  | 10.7 | 17.5   | 20.7  | 11.0  | 7.0   | 4.4      | 1.9   | .3                                 |       |        |       |        | 755       | 757      | 755      | 755       |       |       |  |
|              |                                     |     |       |     |      |      |        |       |       |       |          |       |                                    |       |        |       |        |           |          |          |           |       |       |  |
|              |                                     |     |       |     |      |      |        |       |       |       |          |       |                                    |       |        |       |        |           |          |          |           |       |       |  |
|              |                                     |     |       |     |      |      |        |       |       |       |          |       |                                    |       |        |       |        |           |          |          |           |       |       |  |
|              |                                     |     |       |     |      |      |        |       |       |       |          |       |                                    |       |        |       |        |           |          |          |           |       |       |  |
| Element (X)  | Σ x'                                |     | Σ x   |     | Σ    |      | Σ      |       | Σ     |       | No. Obs. |       | Mean No. of Hours with Temperature |       |        |       |        |           |          |          |           |       |       |  |
| Rel. Hum.    | 2427974                             |     | 41322 |     | 54.7 |      | 14.854 |       | 755   |       | ≤ 0 F    |       | ≤ 32 F                             |       | ≥ 67 F |       | ≥ 73 F |           | ≥ 80 F   |          | ≥ 93 F    |       | Total |  |
| Dry Bulb     | 4477128                             |     | 57958 |     | 76.6 |      | 7.247  |       | 757   |       |          |       |                                    |       | 81.8   |       | 64.1   |           | 33.6     |          |           |       | 90    |  |
| Wet Bulb     | 3220530                             |     | 49176 |     | 63.1 |      | 4.819  |       | 755   |       |          |       |                                    |       | 36.7   |       | 5.1    |           |          |          |           |       | 90    |  |
| Dew Point    | 2580805                             |     | 43891 |     | 58.1 |      | 6.229  |       | 755   |       |          |       |                                    |       | 7.4    |       | .1     |           |          |          |           |       | 90    |  |

FORM 0-26-5 (OL A) JUL 64  
USAFETAC



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

16094 VINCENZA ITALY

69-70

JUN

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1800-2000

HOURS (L. S. T.)

| Temp.<br>(F) | WET BULB TEMPERATURE DEPRESSION (F) |     |       |      |      |      |       |       |       |       |       |       |        |       |        |       |        |          |          |           | TOTAL<br>D.B./W.B. | TOTAL |       |     |
|--------------|-------------------------------------|-----|-------|------|------|------|-------|-------|-------|-------|-------|-------|--------|-------|--------|-------|--------|----------|----------|-----------|--------------------|-------|-------|-----|
|              | 0                                   | 1-2 | 3-4   | 5-6  | 7-8  | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24  | 25-26 | 27-28  | 29-30 | ≥ 31   | Dry Bulb | Wet Bulb | Dew Point |                    |       |       |     |
| 90/ 89       |                                     |     |       |      |      |      |       |       |       | .1    |       | .1    |        |       |        |       |        |          |          |           | 2                  | 2     |       |     |
| 88/ 87       |                                     |     |       |      |      |      |       | .3    |       | .3    |       | .1    |        |       |        |       |        |          |          |           | 5                  | 5     |       |     |
| 86/ 85       |                                     |     |       |      |      | .1   | .1    | .7    | 1.1   | 1.7   | .8    | 1.0   | .1     |       |        |       |        |          |          |           | 41                 | 41    |       |     |
| 84/ 83       |                                     |     |       |      |      | .6   | 1.8   | .4    | .7    | 1.5   | .6    | .1    |        |       |        |       |        |          |          |           | 41                 | 41    |       |     |
| 82/ 81       |                                     |     |       | .1   | .4   | 1.5  | 2.1   | 1.4   | 1.4   | .8    | .3    |       |        |       |        |       |        |          |          |           | 58                 | 58    |       |     |
| 80/ 79       |                                     |     |       | .3   | .6   | 1.8  | 1.4   | 1.8   | .8    | .3    | .1    |       |        |       |        |       |        |          |          |           | 51                 | 51    |       |     |
| 78/ 77       |                                     |     | .1    | 1.1  | 2.8  | 2.5  | 3.8   | 1.5   | 2.4   | .7    |       |       |        |       |        |       |        |          |          |           | 107                | 107   |       |     |
| 76/ 75       |                                     |     | .1    | .4   | 1.8  | 1.7  | 1.5   | .6    | .8    | .3    | .1    |       |        |       |        |       |        |          |          |           | 53                 | 53    | 3     |     |
| 74/ 73       |                                     |     | .1    | 1.0  | 1.7  | 2.0  | 2.0   | 1.0   | .1    | .1    |       |       |        |       |        |       |        |          |          |           | 57                 | 57    | 24    | 1   |
| 72/ 71       |                                     | .1  | 1.5   | 1.5  | 3.1  | 1.1  | .4    | .1    |       | .1    | .1    |       |        |       |        |       |        |          |          |           | 59                 | 59    | 42    | 4   |
| 70/ 69       |                                     | .7  | 1.1   | 1.3  | 1.7  | .4   | .3    | .7    | .1    | .1    |       |       |        |       |        |       |        |          |          |           | 48                 | 46    | 65    | 15  |
| 68/ 67       |                                     | .3  | 3.6   | 1.5  | 1.7  | 1.4  | .4    | .1    | .3    |       |       |       |        |       |        |       |        |          |          |           | 67                 | 67    | 107   | 37  |
| 66/ 65       | .1                                  | 1.1 | 1.4   | 1.3  | .4   | .4   | .3    |       |       |       |       |       |        |       |        |       |        |          |          |           | 36                 | 36    | 115   | 51  |
| 64/ 63       |                                     | 2.2 | .7    | .8   | .4   | .1   | .1    |       |       |       |       |       |        |       |        |       |        |          |          |           | 32                 | 32    | 133   | 79  |
| 62/ 61       | .6                                  | 1.5 | 1.1   | .6   | .1   | .3   |       |       |       |       |       |       |        |       |        |       |        |          |          |           | 30                 | 30    | 83    | 96  |
| 60/ 59       |                                     | 1.1 | 1.1   | .6   | .1   |      |       |       |       |       |       |       |        |       |        |       |        |          |          |           | 21                 | 21    | 62    | 114 |
| 58/ 57       |                                     |     |       |      |      |      |       |       |       |       |       |       |        |       |        |       |        |          |          |           |                    |       | 35    | 75  |
| 56/ 55       | .4                                  |     |       |      |      |      |       |       |       |       |       |       |        |       |        |       |        |          |          |           | 3                  | 3     | 27    | 69  |
| 54/ 53       |                                     | .6  |       |      |      |      |       |       |       |       |       |       |        |       |        |       |        |          |          |           | 4                  | 4     | 10    | 53  |
| 52/ 51       |                                     | .3  |       |      |      |      |       |       |       |       |       |       |        |       |        |       |        |          |          |           | 2                  | 2     | 8     | 47  |
| 50/ 49       |                                     |     |       |      |      |      |       |       |       |       |       |       |        |       |        |       |        |          |          |           |                    |       | 1     | 37  |
| 48/ 47       |                                     |     |       |      |      |      |       |       |       |       |       |       |        |       |        |       |        |          |          |           |                    |       |       | 13  |
| 46/ 45       |                                     |     |       |      |      |      |       |       |       |       |       |       |        |       |        |       |        |          |          |           |                    |       |       | 9   |
| 44/ 43       |                                     |     |       |      |      |      |       |       |       |       |       |       |        |       |        |       |        |          |          |           |                    |       |       | 7   |
| 42/ 41       |                                     |     |       |      |      |      |       |       |       |       |       |       |        |       |        |       |        |          |          |           |                    |       |       | 3   |
| 40/ 39       |                                     |     |       |      |      |      |       |       |       |       |       |       |        |       |        |       |        |          |          |           |                    |       |       | 3   |
| 38/ 37       |                                     |     |       |      |      |      |       |       |       |       |       |       |        |       |        |       |        |          |          |           |                    |       |       | 1   |
| 36/ 35       |                                     |     |       |      |      |      |       |       |       |       |       |       |        |       |        |       |        |          |          |           |                    |       |       | 1   |
| TOTAL        | 1.1                                 | 8.0 | 11.0  | 10.5 | 14.8 | 14.0 | 14.3  | 8.7   | 7.8   | 6.2   | 2.1   | 1.4   | .1     |       |        |       |        |          |          |           | 715                | 715   | 715   | 715 |
|              |                                     |     |       |      |      |      |       |       |       |       |       |       |        |       |        |       |        |          |          |           |                    |       |       |     |
|              |                                     |     |       |      |      |      |       |       |       |       |       |       |        |       |        |       |        |          |          |           |                    |       |       |     |
|              |                                     |     |       |      |      |      |       |       |       |       |       |       |        |       |        |       |        |          |          |           |                    |       |       |     |
| Element (X)  | Σ X <sup>2</sup>                    |     | Σ X   |      | Σ X  |      | Σ X   |       | Σ X   |       | Σ X   |       | Σ X    |       | Σ X    |       | Σ X    |          | Σ X      |           | Σ X                |       | Σ X   |     |
| Rel. Hum.    | 2875545                             |     | 43735 |      | 61.2 |      | 6.752 |       | 715   |       | ≤ 0 F |       | ≤ 32 F |       | ≥ 67 F |       | ≥ 73 F |          | ≥ 80 F   |           | ≥ 93 F             |       | Total |     |
| Dry Bulb     | 3925098                             |     | 52708 |      | 73.7 |      | 7.447 |       | 715   |       |       |       |        |       | 73.9   |       | 52.2   |          | 21.7     |           |                    |       | 90    |     |
| Wet Bulb     | 2976543                             |     | 46007 |      | 64.3 |      | 4.764 |       | 715   |       |       |       |        |       | 30.3   |       | 3.4    |          |          |           |                    |       | 90    |     |
| Dew Point    | 2471600                             |     | 41814 |      | 58.5 |      | 6.066 |       | 715   |       |       |       |        |       | 7.2    |       | .1     |          |          |           |                    |       | 90    |     |

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USAFETAC

4



69-78

JUN

STATION

STATION NAME

YEARS

MONTH

PAGE 1

2100-2300

HOURS (L. S. T.)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0 26-5 (OL A)

FORM AA

USAFETAC



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

16094 VINCENZA ITALY

69-76

JUN

STATION STATION NAME

YEARS

PAGE 1

MONTH

ALL

HOURS (L. S. T.)

| Temp.<br>(F) | WET BULB TEMPERATURE DEPRESSION (F) |      |      |        |      |      |       |       |       |                |       |       |          |       |       |                                    |        |          |          |           |        | TOTAL<br>D.B./W.B. | TOTAL |  |  |
|--------------|-------------------------------------|------|------|--------|------|------|-------|-------|-------|----------------|-------|-------|----------|-------|-------|------------------------------------|--------|----------|----------|-----------|--------|--------------------|-------|--|--|
|              | 0                                   | 1-2  | 3-4  | 5-6    | 7-8  | 9-10 | 11-12 | 13-14 | 15-16 | 17-18          | 19-20 | 21-22 | 23-24    | 25-26 | 27-28 | 29-30                              | ≥ 31   | Dry Bulb | Wet Bulb | Dew Point |        |                    |       |  |  |
| 92/ 91       |                                     |      |      |        |      |      |       |       |       | .0             |       | .0    |          |       |       |                                    |        | 3        | 3        |           |        |                    |       |  |  |
| 90/ 89       |                                     |      |      |        |      |      |       |       | .1    | .1             |       | .0    |          |       |       |                                    |        | 10       | 10       |           |        |                    |       |  |  |
| 88/ 87       |                                     |      |      |        |      |      | .1    | .1    | .1    | .1             | .2    | .1    |          |       |       |                                    |        | 32       | 32       |           |        |                    |       |  |  |
| 86/ 85       |                                     |      |      |        |      | .1   | .3    | .3    | .8    | .8             | .4    | .3    | .1       | .0    |       |                                    |        | 174      | 175      |           |        |                    |       |  |  |
| 84/ 83       |                                     |      |      |        | .0   | .2   | .8    | .5    | .4    | .4             | .2    | .1    | .0       |       |       |                                    |        | 147      | 147      |           |        |                    |       |  |  |
| 82/ 81       |                                     |      |      | .1     | .1   | .6   | 1.1   | 1.2   | .4    | .3             | .2    |       |          |       |       |                                    |        | 225      | 225      |           |        |                    |       |  |  |
| 80/ 79       |                                     |      | .0   | .1     | .4   | 1.1  | .7    | 1.6   | .5    | .2             | .1    |       |          |       |       |                                    |        | 279      | 279      |           |        |                    |       |  |  |
| 78/ 77       |                                     |      | .0   | .7     | 1.3  | 1.6  | 2.1   | 1.1   | .7    | .2             | .1    |       |          |       |       |                                    |        | 453      | 455      | 2         |        |                    |       |  |  |
| 76/ 75       |                                     |      | .1   | .5     | 1.2  | 1.1  | 1.3   | .5    | .3    | .1             | .1    | .0    |          |       |       |                                    |        | 305      | 306      | 16        | 1      |                    |       |  |  |
| 74/ 73       |                                     | .1   | .4   | 1.3    | 1.4  | 1.1  | .8    | .5    | .1    | .1             |       |       |          |       |       |                                    |        | 333      | 333      | 84        | 1      |                    |       |  |  |
| 72/ 71       |                                     | .4   | 1.8  | 1.1    | 2.2  | .5   | .5    | .3    | .1    | .1             | .0    |       |          |       |       |                                    |        | 404      | 404      | 203       | 20     |                    |       |  |  |
| 70/ 69       | .1                                  | .8   | 2.3  | 1.2    | 1.6  | .5   | .3    | .3    | .0    | .0             |       |       |          |       |       |                                    |        | 404      | 404      | 402       | 84     |                    |       |  |  |
| 68/ 67       | .2                                  | 2.1  | 5.0  | 2.4    | 1.2  | .9   | .3    | .2    | .1    |                |       |       |          |       |       |                                    |        | 721      | 722      | 686       | 282    |                    |       |  |  |
| 66/ 65       | .3                                  | 3.5  | 3.1  | 1.0    | .5   | .2   | .1    | .1    |       |                |       |       |          |       |       |                                    |        | 504      | 505      | 837       | 419    |                    |       |  |  |
| 64/ 63       | .8                                  | 4.7  | 2.2  | .9     | .4   | .1   | .1    |       |       |                |       |       |          |       |       |                                    |        | 537      | 538      | 1039      | 716    |                    |       |  |  |
| 62/ 61       | 1.1                                 | 3.6  | 1.5  | .6     | .2   | .0   | .0    |       |       |                |       |       |          |       |       |                                    |        | 412      | 413      | 839       | 845    |                    |       |  |  |
| 60/ 59       | .8                                  | 3.5  | 1.8  | .5     | .1   | .0   |       |       |       |                |       |       |          |       |       |                                    |        | 397      | 397      | 561       | 1084   |                    |       |  |  |
| 58/ 57       | .7                                  | 1.5  | .7   | .3     | .0   |      |       |       |       |                |       |       |          |       |       |                                    |        | 190      | 190      | 466       | 618    |                    |       |  |  |
| 56/ 55       | .3                                  | .9   | .5   | .1     | .0   |      |       |       |       |                |       |       |          |       |       |                                    |        | 98       | 98       | 315       | 501    |                    |       |  |  |
| 54/ 53       | .4                                  | .6   | .2   | .2     |      |      |       |       |       |                |       |       |          |       |       |                                    |        | 77       | 78       | 159       | 427    |                    |       |  |  |
| 52/ 51       | .4                                  | .4   | .2   |        | .0   |      |       |       |       |                |       |       |          |       |       |                                    |        | 56       | 56       | 106       | 302    |                    |       |  |  |
| 50/ 49       | .4                                  | .2   | .0   |        |      |      |       |       |       |                |       |       |          |       |       |                                    |        | 32       | 32       | 58        | 258    |                    |       |  |  |
| 48/ 47       | .0                                  | .0   |      |        |      |      |       |       |       |                |       |       |          |       |       |                                    |        | 3        | 3        | 22        | 98     |                    |       |  |  |
| 46/ 45       | .0                                  |      |      |        |      |      |       |       |       |                |       |       |          |       |       |                                    |        | 1        | 1        | 1         | 51     |                    |       |  |  |
| 44/ 43       |                                     |      |      |        |      |      |       |       |       |                |       |       |          |       |       |                                    |        |          |          | 1         | 32     |                    |       |  |  |
| 42/ 41       |                                     |      |      |        |      |      |       |       |       |                |       |       |          |       |       |                                    |        |          |          |           | 34     |                    |       |  |  |
| 40/ 39       |                                     |      |      |        |      |      |       |       |       |                |       |       |          |       |       |                                    |        |          |          |           | 14     |                    |       |  |  |
| 38/ 37       |                                     |      |      |        |      |      |       |       |       |                |       |       |          |       |       |                                    |        |          |          |           | 7      |                    |       |  |  |
| 36/ 35       |                                     |      |      |        |      |      |       |       |       |                |       |       |          |       |       |                                    |        |          |          |           | 2      |                    |       |  |  |
| 32/ 31       |                                     |      |      |        |      |      |       |       |       |                |       |       |          |       |       |                                    |        |          |          |           | 1      |                    |       |  |  |
| TOTAL        | 5.5                                 | 22.2 | 19.9 | 11.1   | 10.7 | 8.1  | 8.4   | 6.5   | 3.6   | 2.4            | 1.1   | .5    | .1       | .0    |       |                                    |        | 5797     | 5806     |           | 5797   |                    |       |  |  |
|              |                                     |      |      |        |      |      |       |       |       |                |       |       |          |       |       |                                    |        |          |          |           |        |                    |       |  |  |
|              |                                     |      |      |        |      |      |       |       |       |                |       |       |          |       |       |                                    |        |          |          |           |        |                    |       |  |  |
| Element (X)  | Σx'                                 |      |      | Σx     |      |      | x̄    |       |       | s <sub>x</sub> |       |       | No. Obs. |       |       | Mean No. of Hours with Temperature |        |          |          |           |        |                    |       |  |  |
| Rel. Hum.    | 31994979                            |      |      | 417637 |      |      | 72.0  |       |       | 18.138         |       |       | 5797     |       |       | ≤ 0 F                              | ≤ 32 F | ≥ 67 F   | ≥ 73 F   | ≥ 80 F    | ≥ 93 F | Total              |       |  |  |
| Dry Bulb     | 28182938                            |      |      | 401696 |      |      | 69.2  |       |       | 8.208          |       |       | 5806     |       |       |                                    |        | 433.4    | 243.7    | 89.9      |        | 720                |       |  |  |
| Wet Bulb     | 23042395                            |      |      | 364309 |      |      | 62.8  |       |       | 5.047          |       |       | 5797     |       |       |                                    |        | 173.0    | 12.7     |           |        | 720                |       |  |  |
| Dew Point    | 20221470                            |      |      | 340858 |      |      | 58.8  |       |       | 5.563          |       |       | 5797     |       |       |                                    | .1     | 48.2     | .2       |           |        | 720                |       |  |  |

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC





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69-78

JUL

STATION

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0300-0500

HOURS (L, S, T.)

[illegible]

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## PSYCHROMETRIC SUMMARY

9-78

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MONTH  
0600-0800  
HOURS (L. S. T.)

[illegible]

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## PSYCHROMETRIC SUMMARY

16094      VINCENZA ITALY

69-75

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0900-1100

HOURS (L. S. T.)

[illegible]

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# PSYCHROMETRIC SUMMARY

16094 VINCENZA ITALY

69-78

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1500-1700

HOURS (L. S. T.)

| Temp.<br>(F) | WET BULB TEMPERATURE DEPRESSION (F) |       |            |       |           |        |            |         |          |         |                                    |         |         |         |         |         |       |           |          |          |           | TOTAL | TOTAL |  |  |
|--------------|-------------------------------------|-------|------------|-------|-----------|--------|------------|---------|----------|---------|------------------------------------|---------|---------|---------|---------|---------|-------|-----------|----------|----------|-----------|-------|-------|--|--|
|              | 0                                   | 1 - 2 | 3 - 4      | 5 - 6 | 7 - 8     | 9 - 10 | 11 - 12    | 13 - 14 | 15 - 16  | 17 - 18 | 19 - 20                            | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31  | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |       |       |  |  |
| 96/ 95       |                                     |       |            |       |           |        |            |         | .1       | .1      | .5                                 | .1      |         |         |         |         |       | 7         | 7        |          |           |       |       |  |  |
| 94/ 93       |                                     |       |            |       |           |        |            |         | .1       |         | .5                                 | 1.2     | .1      |         |         |         |       | 15        | 15       |          |           |       |       |  |  |
| 92/ 91       |                                     |       |            |       |           |        |            | .1      | .5       | 2.1     | 1.0                                | .8      | .1      |         |         |         |       | 36        | 36       |          |           |       |       |  |  |
| 90/ 89       |                                     |       |            |       |           |        |            | .3      | 1.6      | 2.2     | .8                                 | .8      | .1      |         |         |         |       | 44        | 44       |          |           |       |       |  |  |
| 88/ 87       |                                     |       |            |       |           |        | .5         | 3.5     | 2.6      | 2.2     | 1.7                                | .6      |         |         |         |         |       | 36        | 86       |          |           |       |       |  |  |
| 86/ 85       |                                     |       |            |       | .4        | .6     | 3.9        | 3.5     | 4.9      | 4.8     | 1.0                                | .4      |         |         |         |         |       | 151       | 152      |          |           |       |       |  |  |
| 84/ 83       |                                     |       |            |       | .1        | .5     | 2.5        | 3.0     | 2.5      | 1.0     | .6                                 | .1      |         |         |         |         |       | 80        | 80       |          |           |       |       |  |  |
| 82/ 81       |                                     |       | .1         | .1    | .4        | 1.0    | 2.6        | 1.7     | 1.2      | 1.7     | .9                                 | .1      |         |         |         |         |       | 76        | 76       |          |           |       |       |  |  |
| 80/ 79       |                                     |       |            | .4    | .3        | 1.3    | .6         | 1.9     | 1.2      | .8      | .4                                 |         |         |         |         |         |       | 53        | 53       | 1        |           |       |       |  |  |
| 78/ 77       |                                     |       | .4         | .3    | 1.6       | 1.9    | 2.3        | .8      | 1.6      | .6      | .9                                 |         |         | .1      |         |         |       | 81        | 81       | 8        | 1         |       |       |  |  |
| 76/ 75       |                                     |       | .4         | .5    | 1.2       | 1.0    | 1.0        | .3      | .3       | .1      |                                    |         |         |         |         |         |       | 37        | 37       | 39       | 1         |       |       |  |  |
| 74/ 73       |                                     |       | .3         | .5    | .8        | 1.0    | .5         | .1      |          |         |                                    |         |         |         |         |         |       | 25        | 25       | 113      | 5         |       |       |  |  |
| 72/ 71       |                                     | .1    | .6         | .1    | 1.0       | .8     | .4         | .3      |          |         |                                    |         |         |         |         |         |       | 26        | 26       | 125      | 18        |       |       |  |  |
| 70/ 69       |                                     | .3    | .5         |       | .4        | .4     |            |         |          | .1      |                                    |         |         |         |         |         |       | 13        | 13       | 119      | 30        |       |       |  |  |
| 68/ 67       |                                     | .5    | .4         | .3    | .3        | .1     | .4         |         | .1       | .1      |                                    |         |         |         |         |         |       | 17        | 17       | 135      | 103       |       |       |  |  |
| 66/ 65       |                                     | .6    | .1         | .3    | .1        |        |            |         |          |         |                                    |         |         |         |         |         |       | 9         | 9        | 82       | 101       |       |       |  |  |
| 64/ 63       | .1                                  | .1    | .1         | .1    |           |        |            |         |          |         |                                    |         |         |         |         |         |       | 4         | 4        | 62       | 101       |       |       |  |  |
| 62/ 61       |                                     | .4    | .3         |       |           |        |            |         |          |         |                                    |         |         |         |         |         |       | 5         | 5        | 41       | 85        |       |       |  |  |
| 60/ 59       |                                     | .3    |            |       |           |        |            |         |          |         |                                    |         |         |         |         |         |       | 2         | 2        | 26       | 99        |       |       |  |  |
| 58/ 57       |                                     | .1    | .1         |       |           |        |            |         |          |         |                                    |         |         |         |         |         |       | 2         | 2        | 11       | 67        |       |       |  |  |
| 56/ 55       |                                     | .3    |            |       |           |        |            |         |          |         |                                    |         |         |         |         |         |       | 2         | 2        | 4        | 55        |       |       |  |  |
| 54/ 53       |                                     |       |            |       |           |        |            |         |          |         |                                    |         |         |         |         |         |       |           |          | 2        | 40        |       |       |  |  |
| 52/ 51       |                                     |       |            |       |           |        |            |         |          |         |                                    |         |         |         |         |         |       |           |          | 2        | 17        |       |       |  |  |
| 50/ 49       |                                     |       |            |       |           |        |            |         |          |         |                                    |         |         |         |         |         |       |           |          | 1        | 23        |       |       |  |  |
| 48/ 47       |                                     |       |            |       |           |        |            |         |          |         |                                    |         |         |         |         |         |       |           |          |          | 9         |       |       |  |  |
| 46/ 45       |                                     |       |            |       |           |        |            |         |          |         |                                    |         |         |         |         |         |       |           |          |          | 6         |       |       |  |  |
| 44/ 43       |                                     |       |            |       |           |        |            |         |          |         |                                    |         |         |         |         |         |       |           |          |          | 3         |       |       |  |  |
| 42/ 41       |                                     |       |            |       |           |        |            |         |          |         |                                    |         |         |         |         |         |       |           |          |          | 3         |       |       |  |  |
| 36/ 35       |                                     |       |            |       |           |        |            |         |          |         |                                    |         |         |         |         |         |       |           |          |          | 2         |       |       |  |  |
| 34/ 33       |                                     |       |            |       |           |        |            |         |          |         |                                    |         |         |         |         |         |       |           |          |          | 2         |       |       |  |  |
| TOTAL        | .1                                  | 2.7   | 3.4        | 2.6   | 6.5       | 8.8    | 14.8       | 15.4    | 16.6     | 16.0    | 8.4                                | 4.2     | .5      |         |         |         |       | 771       | 772      | 771      | 771       |       |       |  |  |
|              |                                     |       |            |       |           |        |            |         |          |         |                                    |         |         |         |         |         |       |           |          |          |           |       |       |  |  |
|              |                                     |       |            |       |           |        |            |         |          |         |                                    |         |         |         |         |         |       |           |          |          |           |       |       |  |  |
| Element (X)  | $\Sigma x'$                         |       | $\Sigma x$ |       | $\bar{x}$ |        | $\sigma_x$ |         | No. Obs. |         | Mean No. of Hours with Temperature |         |         |         |         |         |       |           |          |          |           |       |       |  |  |
| Rel. Hum.    | 2142454                             |       | 39240      |       | 50.913    |        | 7.739      |         | 771      |         | ≤ 0 F                              | ≤ 32 F  | ≥ 67 F  | ≥ 73 F  | ≥ 80 F  | ≥ 93 F  | Total |           |          |          |           |       |       |  |  |
| Dry Bulb     | 5216494                             |       | 63234      |       | 81.9      |        | 6.931      |         | 772      |         |                                    |         | 90.1    | 83.4    | 63.1    | 2.7     | 93    |           |          |          |           |       |       |  |  |
| Wet Bulb     | 3631128                             |       | 52790      |       | 68.5      |        | 4.646      |         | 771      |         |                                    |         | 65.1    | 19.4    | .1      |         | 93    |           |          |          |           |       |       |  |  |
| Dew Point    | 2909410                             |       | 47120      |       | 61.1      |        | 6.205      |         | 771      |         |                                    |         | 19.1    | .8      |         |         | 93    |           |          |          |           |       |       |  |  |

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## PSYCHROMETRIC SUMMARY

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[illegible]

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2100-2300

HOURS (L. S. T.)

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# PSYCHROMETRIC SUMMARY

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HOURS (L. S. T.)

| Temp.<br>(F) | WET BULB TEMPERATURE DEPRESSION (F) |       |        |       |       |        |         |         |         |         |         |         |         |         |         |         |        |           |          |          | TOTAL     | TOTAL |  |  |
|--------------|-------------------------------------|-------|--------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|-----------|----------|----------|-----------|-------|--|--|
|              | 0                                   | 1 - 2 | 3 - 4  | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31   | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |       |  |  |
| 96/ 95       |                                     |       |        |       |       |        |         |         | .0      | .0      | .1      | .0      |         |         |         |         |        | 8         | 8        |          |           |       |  |  |
| 94/ 93       |                                     |       |        |       |       |        |         | .0      | .0      | .1      | .2      | .0      |         |         |         |         |        | 19        | 19       |          |           |       |  |  |
| 92/ 91       |                                     |       |        |       |       |        |         | .1      | .1      | .5      | .2      | .2      | .0      |         |         |         |        | 62        | 62       |          |           |       |  |  |
| 90/ 89       |                                     |       |        |       |       |        | .0      | .1      | .5      | .5      | .3      | .2      | .0      |         |         |         |        | 93        | 93       |          |           |       |  |  |
| 88/ 87       |                                     |       |        |       |       |        | .2      | 1.2     | .7      | .8      | .4      | .2      | .0      |         |         |         |        | 195       | 195      |          |           |       |  |  |
| 86/ 85       |                                     |       |        | .0    | .1    | .3     | 1.7     | 1.2     | 1.8     | 1.2     | .4      | .1      |         |         |         |         |        | 386       | 387      |          |           |       |  |  |
| 84/ 83       |                                     |       |        | .0    | .2    | .6     | 1.6     | 1.4     | 1.0     | .5      | .1      | .1      |         |         |         |         |        | 313       | 315      |          |           |       |  |  |
| 82/ 81       | .0                                  |       | .0     | .1    | .4    | 1.3    | 1.6     | .9      | .6      | .5      | .2      | .0      |         |         |         |         |        | 324       | 325      | 1        | 1         |       |  |  |
| 80/ 79       | .0                                  |       | .0     | .6    | .8    | 1.5    | .5      | 1.0     | .3      | .2      | .1      |         |         |         |         |         |        | 296       | 297      | 5        | 1         |       |  |  |
| 78/ 77       |                                     | .1    | .5     | 1.7   | 2.1   | 1.6    | 1.7     | .7      | .6      | .3      | .2      | .0      | .0      |         |         |         |        | 549       | 550      | 19       | 1         |       |  |  |
| 76/ 75       |                                     | .1    | 1.1    | 1.4   | 1.6   | .9     | .6      | .2      | .2      | .1      | .0      | .0      |         |         |         |         |        | 355       | 356      | 107      | 3         |       |  |  |
| 74/ 73       | .0                                  | .2    | 1.9    | 2.2   | 1.4   | 1.0    | .4      | .2      | .0      | .0      |         | .0      |         |         |         |         |        | 429       | 429      | 429      | 34        |       |  |  |
| 72/ 71       | .1                                  | 1.1   | 2.8    | .9    | 1.5   | .5     | .5      | .1      | .0      |         | .0      |         |         |         |         |         |        | 426       | 426      | 618      | 125       |       |  |  |
| 70/ 69       | .2                                  | 2.5   | 3.1    | .9    | .7    | .4     | .1      | .1      |         | .0      |         |         |         |         |         |         |        | 453       | 454      | 825      | 305       |       |  |  |
| 68/ 67       | .6                                  | 3.1   | 4.7    | 1.9   | .6    | .4     | .1      | .0      | .0      | .0      |         |         |         |         |         |         |        | 650       | 650      | 903      | 614       |       |  |  |
| 66/ 65       | .3                                  | 2.6   | 2.5    | .6    | .1    | .1     |         | .0      |         |         |         |         |         |         |         |         |        | 365       | 366      | 837      | 761       |       |  |  |
| 64/ 63       | .5                                  | 2.8   | 1.5    | .4    | .1    | .1     | .0      | .0      |         |         |         |         |         |         |         |         |        | 316       | 317      | 727      | 910       |       |  |  |
| 62/ 61       | .3                                  | 1.7   | .6     | .3    | .1    |        | .0      |         |         |         |         |         |         |         |         |         |        | 168       | 169      | 506      | 652       |       |  |  |
| 60/ 59       | .2                                  | 1.9   | .6     | .2    | .0    |        |         |         |         |         |         |         |         |         |         |         |        | 171       | 171      | 309      | 801       |       |  |  |
| 58/ 57       | .1                                  | .7    | .2     | .1    | .0    |        |         |         |         |         |         |         |         |         |         |         |        | 61        | 61       | 221      | 412       |       |  |  |
| 56/ 55       | .0                                  | .4    | .1     |       | .0    |        |         |         |         |         |         |         |         |         |         |         |        | 31        | 31       | 105      | 295       |       |  |  |
| 54/ 53       | .1                                  | .3    |        |       |       |        |         |         |         |         |         |         |         |         |         |         |        | 22        | 22       | 49       | 244       |       |  |  |
| 52/ 51       | .1                                  | .0    |        |       |       |        |         |         |         |         |         |         |         |         |         |         |        | 7         | 7        | 30       | 124       |       |  |  |
| 50/ 49       | .1                                  |       |        |       |       |        |         |         |         |         |         |         |         |         |         |         |        | 3         | 3        | 11       | 111       |       |  |  |
| 48/ 47       |                                     |       |        |       |       |        |         |         |         |         |         |         |         |         |         |         |        |           |          |          | 51        |       |  |  |
| 46/ 45       |                                     |       |        |       |       |        |         |         |         |         |         |         |         |         |         |         |        |           |          |          | 19        |       |  |  |
| 44/ 43       |                                     |       |        |       |       |        |         |         |         |         |         |         |         |         |         |         |        |           |          |          | 10        |       |  |  |
| 42/ 41       |                                     |       |        |       |       |        |         |         |         |         |         |         |         |         |         |         |        |           |          |          | 13        |       |  |  |
| 40/ 39       |                                     |       |        |       |       |        |         |         |         |         |         |         |         |         |         |         |        |           |          |          | 3         |       |  |  |
| 38/ 37       |                                     |       |        |       |       |        |         |         |         |         |         |         |         |         |         |         |        |           |          |          | 2         |       |  |  |
| 36/ 35       |                                     |       |        |       |       |        |         |         |         |         |         |         |         |         |         |         |        |           |          |          | 3         |       |  |  |
| 34/ 33       |                                     |       |        |       |       |        |         |         |         |         |         |         |         |         |         |         |        |           |          |          | 7         |       |  |  |
| TOTAL        | 2.6                                 | 17.6  | 19.6   | 11.4  | 9.6   | 8.7    | 9.1     | 7.3     | 5.9     | 4.8     | 2.2     | 1.0     | .1      |         |         |         |        | 5702      | 5713     | 5702     | 5702      |       |  |  |
| Element (X)  | Σ x <sup>2</sup>                    |       | Σ x    |       | Σ     |        | Σ       |         | Σ       |         | Σ       |         | Σ       |         | Σ       |         | Σ      |           | Σ        |          | Σ         |       |  |  |
| Rel. Hum.    | 29152707                            |       | 394099 |       | 69.1  |        | 18.324  |         | 5702    |         | Σ 0 F   |         | Σ 32 F  |         | Σ 67 F  |         | Σ 73 F |           | Σ 80 F   |          | Σ 93 F    |       |  |  |
| Dry Bulb     | 31525807                            |       | 421649 |       | 73.8  |        | 8.430   |         | 5713    |         |         |         |         |         | 594.6   |         | 395.4  |           | 202.4    |          | 3.5       |       |  |  |
| Wet Bulb     | 25177000                            |       | 377840 |       | 66.3  |        | 4.949   |         | 5702    |         |         |         |         |         | 379.3   |         | 73.2   |           | .4       |          |           |       |  |  |
| Dew Point    | 22065642                            |       | 353250 |       | 62.0  |        | 5.636   |         | 5702    |         |         |         |         |         | 167.5   |         | 5.2    |           | .3       |          |           |       |  |  |

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HOURS (L. S. T.)

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HOURS (L. S. T.)

[illegible]



## PSYCHROMETRIC SUMMARY

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HOURS (L, S, T.)

[illegible]



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# PSYCHROMETRIC SUMMARY

16094 VINCENZA ITALY

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ALL

HOURS (L. S. T.)

| Temp.<br>(F) | WET BULB TEMPERATURE DEPRESSION (F) |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          | TOTAL    | TOTAL     |  |  |
|--------------|-------------------------------------|-------|-------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-----------|----------|----------|-----------|--|--|
|              | 0                                   | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |  |  |
| 96/ 95       |                                     |       |       |       |       |        |         |         |         | .0      |         |         |         |         |         |         |      | 1         | 1        |          |           |  |  |
| 94/ 93       |                                     |       |       |       |       |        |         |         | .0      | .2      | .4      |         |         |         |         |         |      | 32        | 32       |          |           |  |  |
| 92/ 91       |                                     |       |       |       |       |        |         | .2      | .3      | .3      | .1      | .0      |         |         |         |         |      | 51        | 51       |          |           |  |  |
| 90/ 89       |                                     |       |       |       |       |        | .1      | .4      | .4      | .2      | .2      | .1      |         |         |         |         |      | 74        | 74       |          |           |  |  |
| 88/ 87       |                                     |       |       |       |       | .1     | .2      | .6      | .4      | .4      | .2      | .1      | .0      |         |         |         |      | 109       | 109      |          |           |  |  |
| 86/ 85       |                                     |       |       |       | .0    | .5     | .9      | .8      | 1.1     | .7      | .3      | .1      |         |         |         |         |      | 253       | 253      |          |           |  |  |
| 84/ 83       |                                     |       |       | .1    | .3    | .7     | 1.2     | 1.0     | .5      | .2      | .0      | .0      |         |         |         |         |      | 232       | 232      |          |           |  |  |
| 82/ 81       |                                     | .0    |       | .2    | .4    | 1.1    | 1.4     | 1.1     | .4      | .3      | .1      |         |         |         |         |         |      | 279       | 279      |          |           |  |  |
| 80/ 79       |                                     |       | .1    | .4    | .9    | 1.5    | .7      | 1.2     | .3      | .1      | .0      |         |         |         |         |         |      | 307       | 307      | 9        | 1         |  |  |
| 78/ 77       |                                     | .1    | .3    | 1.2   | 2.1   | 1.9    | 1.9     | .8      | .3      | .1      |         |         |         |         |         |         |      | 496       | 496      | 41       | 2         |  |  |
| 76/ 75       |                                     | .1    | .9    | 1.2   | 1.6   | 1.2    | 1.0     | .3      | .1      | .0      |         |         |         |         |         |         |      | 364       | 365      | 155      | 7         |  |  |
| 74/ 73       |                                     | .3    | 1.0   | 2.0   | 1.2   | .9     | .5      | .3      | .1      | .0      |         |         |         |         |         |         |      | 356       | 356      | 302      | 44        |  |  |
| 72/ 71       | .1                                  | 1.2   | 2.8   | 1.3   | 1.9   | .3     | .2      | .1      |         |         |         |         |         |         |         |         |      | 446       | 446      | 452      | 159       |  |  |
| 70/ 69       | .1                                  | 2.4   | 2.5   | .9    | .9    | .4     | .1      | .0      |         |         |         |         |         |         |         |         |      | 421       | 421      | 678      | 261       |  |  |
| 68/ 67       | .6                                  | 3.3   | 5.0   | 2.0   | .6    | .3     |         | .0      |         |         |         |         |         |         |         |         |      | 675       | 675      | 876      | 679       |  |  |
| 66/ 65       | .6                                  | 3.8   | 3.3   | .8    | .2    | .1     |         |         |         |         |         |         |         |         |         |         |      | 502       | 502      | 837      | 687       |  |  |
| 64/ 63       | .9                                  | 4.8   | 1.8   | .4    | .0    |        |         |         |         |         |         |         |         |         |         |         |      | 454       | 454      | 903      | 851       |  |  |
| 62/ 61       | .3                                  | 3.1   | .9    | .2    | .1    |        |         |         |         |         |         |         |         |         |         |         |      | 264       | 264      | 653      | 801       |  |  |
| 60/ 59       | .7                                  | 2.5   | .7    | .1    |       |        |         |         |         |         |         |         |         |         |         |         |      | 228       | 229      | 377      | 1026      |  |  |
| 58/ 57       | .4                                  | .7    | .2    | .0    |       |        |         |         |         |         |         |         |         |         |         |         |      | 81        | 81       | 248      | 464       |  |  |
| 56/ 55       | .4                                  | .3    | .2    |       |       |        |         |         |         |         |         |         |         |         |         |         |      | 48        | 48       | 110      | 522       |  |  |
| 54/ 53       | .1                                  | .3    |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      | 25        | 25       | 41       | 192       |  |  |
| 52/ 51       | .1                                  | .1    |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      | 12        | 12       | 24       | 105       |  |  |
| 50/ 49       | .1                                  | .1    |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      | 8         | 8        | 12       | 82        |  |  |
| 48/ 47       |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          | 23        |  |  |
| 46/ 45       |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          | 10        |  |  |
| 42/ 41       |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          | 1         |  |  |
| 40/ 39       |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          | 1         |  |  |
| TOTAL        | 4.5                                 | 23.0  | 19.6  | 10.7  | 10.3  | 9.0    | 8.2     | 6.7     | 4.0     | 2.5     | 1.2     | .3      | .0      |         |         |         |      | 5718      | 5720     | 5718     | 5718      |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |  |  |

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USAFETAC



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## PSYCHROMETRIC SUMMARY

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GLOBAL CLIMATOLOGY BRANCH  
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AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

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| Temp.<br>(F) | WET BULB TEMPERATURE DEPRESSION (F) |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           | TOTAL | TOTAL |  |  |
|--------------|-------------------------------------|-----|-----|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|-------|-------|--|--|
|              | 0                                   | 1-2 | 3-4 | 5-6  | 7-8  | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |       |       |  |  |
| 88/ 87       |                                     |     |     |      | .1   |      | .4    | .3    | .4    | .7    | .1    | .1    |       |       |       |       |      | 3         | 3        |          |           |       |       |  |  |
| 86/ 85       |                                     |     |     |      | .4   | .4   | 1.3   | 1.2   | .7    | .9    | .1    |       |       |       |       |       |      | 16        | 16       |          |           |       |       |  |  |
| 84/ 83       |                                     |     |     |      | .4   | .4   | 1.3   | 1.2   | .7    | .9    | .1    |       |       |       |       |       |      | 35        | 35       |          |           |       |       |  |  |
| 82/ 81       |                                     |     |     | .4   | 1.0  | 1.0  | 1.6   | 2.7   | .9    | .6    | .4    |       |       |       |       |       |      | 59        | 59       |          |           |       |       |  |  |
| 80/ 79       |                                     |     |     | .7   | 1.6  | 1.9  | 1.3   | 3.0   | 1.2   | .1    |       | .3    |       |       |       |       |      | 69        | 69       |          |           |       |       |  |  |
| 78/ 77       |                                     |     |     | .6   | 2.5  | 2.4  | 3.7   | 1.2   | .4    | .3    |       | .1    |       |       |       |       |      | 76        | 77       | 1        |           |       |       |  |  |
| 76/ 75       |                                     |     |     | .6   | 1.6  | 1.3  | 3.3   | 1.8   | .3    | 1.0   |       |       |       |       |       |       |      | 67        | 67       | 8        |           |       |       |  |  |
| 74/ 73       |                                     |     | .1  | 1.6  | 1.3  | 2.4  | 1.2   | 1.5   | .4    | .1    |       |       |       |       |       |       |      | 59        | 59       | 23       | 2         |       |       |  |  |
| 72/ 71       |                                     |     | .6  | .7   | 1.8  | 2.5  | 2.8   | 1.5   | .1    | .1    |       |       |       |       |       |       |      | 69        | 69       | 32       | 8         |       |       |  |  |
| 70/ 69       |                                     | .6  | .9  | .7   | 1.0  | 2.2  | 1.6   | .1    | .6    |       |       |       |       |       |       |       |      | 53        | 53       | 62       | 18        |       |       |  |  |
| 68/ 67       | .1                                  | .7  | .9  | 1.2  | .7   | 1.3  | .9    | .7    | .9    | .4    |       |       |       |       |       |       |      | 54        | 54       | 98       | 39        |       |       |  |  |
| 66/ 65       | .1                                  | .4  | 1.0 | 1.5  | .9   | 1.0  | .6    | .3    | .3    |       |       |       |       |       |       |       |      | 42        | 42       | 100      | 48        |       |       |  |  |
| 64/ 63       | .1                                  | .6  | .9  | .7   | 1.5  | .9   |       |       |       |       |       |       |       |       |       |       |      | 32        | 32       | 77       | 51        |       |       |  |  |
| 62/ 61       | .1                                  | .1  | .4  | .7   | .4   |      | .3    |       |       |       |       |       |       |       |       |       |      | 15        | 15       | 74       | 56        |       |       |  |  |
| 60/ 59       | .3                                  | .4  | .3  |      |      | .3   |       |       |       |       |       |       |       |       |       |       |      | 9         | 9        | 62       | 81        |       |       |  |  |
| 58/ 57       |                                     |     | .1  | .1   | .1   |      |       |       |       |       |       |       |       |       |       |       |      | 3         | 3        | 59       | 66        |       |       |  |  |
| 56/ 55       |                                     | .1  | .4  | .1   |      |      |       |       |       |       |       |       |       |       |       |       |      | 5         | 5        | 29       | 59        |       |       |  |  |
| 54/ 53       |                                     |     | .7  |      |      |      |       |       |       |       |       |       |       |       |       |       |      | 5         | 5        | 24       | 66        |       |       |  |  |
| 52/ 51       |                                     | .1  |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      | 1         | 1        | 11       | 45        |       |       |  |  |
| 50/ 49       |                                     | .1  |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      | 1         | 1        | 12       | 48        |       |       |  |  |
| 48/ 47       |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          | 1        | 26        |       |       |  |  |
| 46/ 45       |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          | 16        |       |       |  |  |
| 44/ 43       |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          | 16        |       |       |  |  |
| 42/ 41       |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          | 6         |       |       |  |  |
| 40/ 39       |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          | 13        |       |       |  |  |
| 38/ 37       |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          | 4         |       |       |  |  |
| 36/ 35       |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          | 2         |       |       |  |  |
| 34/ 33       |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          | 1         |       |       |  |  |
| 32/ 31       |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |       |  |  |
| TOTAL        | .9                                  | 3.4 | 6.5 | 10.0 | 15.3 | 17.8 | 19.2  | 14.3  | 6.4   | 4.6   | 1.0   | .6    |       |       |       |       |      | 673       | 674      | 673      | 673       |       |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |       |  |  |
|              |                                     |     |     |      |      |      |       |       |       |       |       |       |       |       |       |       |      |           |          |          |           |       |       |  |  |

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MONTH  
1800-2000  
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

4

69-76

SEP

STATION

STATION NAME

YEARS

PAGE 1

MONTH

2100-2300

HOURS (L. S. T.)

USAFETAC FORM 0.26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

16094 VINCENZA ITALY

68-77

SEP

STATION

STATION NAME

YEARS

PAGE 1

MONTH

ALL

HOURS (L. S. T.)

| Temp.<br>(F) | WET BULB TEMPERATURE DEPRESSION (F) |      |      |        |     |      |       |       |       |        |       |       |          |       |       |                                    |      |           |          |          |           | TOTAL  | TOTAL |  |        |  |  |        |  |  |        |  |  |       |  |  |
|--------------|-------------------------------------|------|------|--------|-----|------|-------|-------|-------|--------|-------|-------|----------|-------|-------|------------------------------------|------|-----------|----------|----------|-----------|--------|-------|--|--------|--|--|--------|--|--|--------|--|--|-------|--|--|
|              | 0                                   | 1-2  | 3-4  | 5-6    | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18  | 19-20 | 21-22 | 23-24    | 25-26 | 27-28 | 29-30                              | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |        |       |  |        |  |  |        |  |  |        |  |  |       |  |  |
| 90/ 89       |                                     |      |      |        |     |      |       |       |       |        |       | .0    |          |       |       |                                    |      | 1         | 1        |          |           |        |       |  |        |  |  |        |  |  |        |  |  |       |  |  |
| 88/ 87       |                                     |      |      |        |     |      |       |       |       | .0     | .0    |       |          |       |       |                                    |      | 3         | 3        |          |           |        |       |  |        |  |  |        |  |  |        |  |  |       |  |  |
| 86/ 85       |                                     |      |      |        | .0  |      | .1    | .1    | .1    | .1     | .0    | .0    |          |       |       |                                    |      | 24        | 24       |          |           |        |       |  |        |  |  |        |  |  |        |  |  |       |  |  |
| 84/ 83       |                                     |      |      | .0     | .1  | .1   | .2    | .2    | .1    | .2     | .0    |       |          |       |       |                                    |      | 52        | 52       |          |           |        |       |  |        |  |  |        |  |  |        |  |  |       |  |  |
| 82/ 81       |                                     |      |      | .1     | .2  | .3   | .4    | .5    | .2    | .1     | .1    |       |          |       |       |                                    |      | 102       | 102      |          |           |        |       |  |        |  |  |        |  |  |        |  |  |       |  |  |
| 80/ 79       |                                     |      |      | .2     | .4  | .7   | .4    | .8    | .2    | .1     |       |       |          |       |       | .1                                 |      | 151       | 151      |          |           |        |       |  |        |  |  |        |  |  |        |  |  |       |  |  |
| 78/ 77       |                                     |      | .1   | .6     | 1.3 | .9   | 1.4   | .6    | .2    | .1     |       | .0    |          |       |       |                                    |      | 279       | 280      | 2        |           |        |       |  |        |  |  |        |  |  |        |  |  |       |  |  |
| 76/ 75       |                                     | .0   | .2   | .6     | 1.0 | .7   | .9    | .3    | .1    | .1     | .0    |       |          |       |       |                                    |      | 213       | 213      | 9        |           |        |       |  |        |  |  |        |  |  |        |  |  |       |  |  |
| 74/ 73       |                                     | .1   | .4   | 1.0    | .9  | .9   | .5    | .4    | .1    | .0     |       |       |          |       |       |                                    |      | 232       | 232      | 60       | 4         |        |       |  |        |  |  |        |  |  |        |  |  |       |  |  |
| 72/ 71       |                                     | .2   | 1.2  | .7     | 1.3 | .8   | .7    | .3    | .1    | .0     |       |       |          |       |       |                                    |      | 287       | 287      | 115      | 28        |        |       |  |        |  |  |        |  |  |        |  |  |       |  |  |
| 70/ 69       | .1                                  | 1.4  | 1.7  | .8     | .8  | .8   | .5    | .1    | .1    |        |       |       |          |       |       |                                    |      | 339       | 339      | 252      | 70        |        |       |  |        |  |  |        |  |  |        |  |  |       |  |  |
| 68/ 67       | .8                                  | 2.7  | 2.8  | 2.1    | 1.1 | 1.0  | .3    | .2    | .1    | .1     |       |       |          |       |       |                                    |      | 602       | 603      | 489      | 291       |        |       |  |        |  |  |        |  |  |        |  |  |       |  |  |
| 66/ 65       | .9                                  | 2.6  | 2.3  | .8     | .4  | .3   | .2    | .1    | .1    |        |       |       |          |       |       |                                    |      | 411       | 413      | 563      | 351       |        |       |  |        |  |  |        |  |  |        |  |  |       |  |  |
| 64/ 63       | 1.6                                 | 3.7  | 1.7  | .9     | .7  | .4   | .2    | .1    |       |        |       |       |          |       |       |                                    |      | 494       | 495      | 634      | 475       |        |       |  |        |  |  |        |  |  |        |  |  |       |  |  |
| 62/ 61       | 1.8                                 | 4.4  | 1.6  | .8     | .3  | .1   | .1    | .0    |       |        |       |       |          |       |       |                                    |      | 486       | 486      | 652      | 522       |        |       |  |        |  |  |        |  |  |        |  |  |       |  |  |
| 60/ 59       | 2.6                                 | 5.9  | 1.8  | .7     | .3  | .2   | .0    |       |       |        |       |       |          |       |       |                                    |      | 611       | 612      | 667      | 689       |        |       |  |        |  |  |        |  |  |        |  |  |       |  |  |
| 58/ 57       | 1.0                                 | 3.0  | .9   | .2     | .1  | .0   |       |       |       |        |       |       |          |       |       |                                    |      | 278       | 278      | 605      | 559       |        |       |  |        |  |  |        |  |  |        |  |  |       |  |  |
| 56/ 55       | 1.2                                 | 2.4  | .4   | .2     | .1  | .1   |       |       |       |        |       |       |          |       |       |                                    |      | 236       | 236      | 407      | 496       |        |       |  |        |  |  |        |  |  |        |  |  |       |  |  |
| 54/ 53       | .9                                  | 1.8  | .6   | .1     | .0  | .0   |       |       |       |        |       |       |          |       |       |                                    |      | 183       | 183      | 294      | 449       |        |       |  |        |  |  |        |  |  |        |  |  |       |  |  |
| 52/ 51       | .7                                  | 1.5  | .3   |        |     |      |       |       |       |        |       |       |          |       |       |                                    |      | 132       | 132      | 219      | 355       |        |       |  |        |  |  |        |  |  |        |  |  |       |  |  |
| 50/ 49       | .7                                  | 1.5  | .2   |        |     |      |       |       |       |        |       |       |          |       |       |                                    |      | 130       | 130      | 205      | 352       |        |       |  |        |  |  |        |  |  |        |  |  |       |  |  |
| 48/ 47       | .4                                  | .4   |      |        |     |      |       |       |       |        |       |       |          |       |       |                                    |      | 47        | 47       | 98       | 177       |        |       |  |        |  |  |        |  |  |        |  |  |       |  |  |
| 46/ 45       | .2                                  | .4   |      |        |     |      |       |       |       |        |       |       |          |       |       |                                    |      | 34        | 34       | 38       | 123       |        |       |  |        |  |  |        |  |  |        |  |  |       |  |  |
| 44/ 43       | .2                                  | .2   |      |        |     |      |       |       |       |        |       |       |          |       |       |                                    |      | 19        | 19       | 33       | 90        |        |       |  |        |  |  |        |  |  |        |  |  |       |  |  |
| 42/ 41       | .1                                  |      |      |        |     |      |       |       |       |        |       |       |          |       |       |                                    |      | 4         | 4        | 8        | 63        |        |       |  |        |  |  |        |  |  |        |  |  |       |  |  |
| 40/ 39       |                                     | .0   |      |        |     |      |       |       |       |        |       |       |          |       |       |                                    |      | 1         | 1        | 1        | 28        |        |       |  |        |  |  |        |  |  |        |  |  |       |  |  |
| 38/ 37       |                                     |      |      |        |     |      |       |       |       |        |       |       |          |       |       |                                    |      |           |          |          | 13        |        |       |  |        |  |  |        |  |  |        |  |  |       |  |  |
| 36/ 35       |                                     |      |      |        |     |      |       |       |       |        |       |       |          |       |       |                                    |      |           |          |          | 5         |        |       |  |        |  |  |        |  |  |        |  |  |       |  |  |
| 34/ 33       |                                     |      |      |        |     |      |       |       |       |        |       |       |          |       |       |                                    |      |           |          |          | 8         |        |       |  |        |  |  |        |  |  |        |  |  |       |  |  |
| 32/ 31       |                                     |      |      |        |     |      |       |       |       |        |       |       |          |       |       |                                    |      |           |          |          | 3         |        |       |  |        |  |  |        |  |  |        |  |  |       |  |  |
| TOTAL        | 13.0                                | 32.3 | 16.1 | 9.8    | 9.1 | 7.3  | 5.9   | 3.8   | 1.4   | .9     | .2    | .1    |          |       |       |                                    |      | 5351      | 5357     |          | 5351      |        |       |  |        |  |  |        |  |  |        |  |  |       |  |  |
| Element (X)  | Σ x <sup>2</sup>                    |      |      | Σ x    |     |      | Σ     |       |       | Σ      |       |       | No. Obs. |       |       | Mean No. of Hours with Temperature |      |           |          |          |           |        |       |  |        |  |  |        |  |  |        |  |  |       |  |  |
| Rel. Hum.    | 34550827                            |      |      | 419649 |     |      | 78.4  |       |       | 17.509 |       |       | 5351     |       |       | ≤ 0 F                              |      |           | ≤ 32 F   |          |           | ≥ 67 F |       |  | ≥ 73 F |  |  | ≥ 80 F |  |  | ≥ 93 F |  |  | Total |  |  |
| Dry Bulb     | 23025151                            |      |      | 348329 |     |      | 65.0  |       |       | 8.375  |       |       | 5357     |       |       |                                    |      |           |          |          |           | 307.4  |       |  | 142.2  |  |  | 33.6   |  |  |        |  |  | 720   |  |  |
| Wet Bulb     | 19764805                            |      |      | 323553 |     |      | 60.5  |       |       | 6.128  |       |       | 5351     |       |       |                                    |      |           |          |          |           | 124.7  |       |  | 9.6    |  |  |        |  |  |        |  |  | 720   |  |  |
| Dew Point    | 17837523                            |      |      | 306889 |     |      | 57.4  |       |       | 6.584  |       |       | 5351     |       |       | .4                                 |      |           | 52.9     |          |           | .5     |       |  |        |  |  |        |  |  |        |  |  | 720   |  |  |

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

16094 VINENZA ITALY

69-77

OCT

STATION

STATION NAME

YEARS

PAGE 1

MONTH

0000-0200

HOURS (L. S. T.)

| Temp.<br>(F) | WET BULB TEMPERATURE DEPRESSION (F) |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           | TOTAL    | TOTAL    |           |     |  |     |  |
|--------------|-------------------------------------|-------|-------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-----------|----------|----------|-----------|-----|--|-----|--|
|              | 0                                   | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |     |  |     |  |
| 68/ 67       | .3                                  | .1    |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      | 3         | 3        | 3        | 2         |     |  |     |  |
| 66/ 65       | .3                                  | .3    | .1    | .1    |       |        |         |         |         |         |         |         |         |         |         |         |      | 6         | 6        | 3        | 3         |     |  |     |  |
| 64/ 63       | .5                                  | 1.4   |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      | 14        | 14       | 7        | 6         |     |  |     |  |
| 62/ 61       | .7                                  | 1.8   |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      | 18        | 18       | 21       | 11        |     |  |     |  |
| 60/ 59       | 1.5                                 | 3.0   | .4    |       | .1    |        |         |         |         |         |         |         |         |         |         |         |      | 37        | 37       | 22       | 32        |     |  |     |  |
| 58/ 57       | 2.5                                 | 5.2   | .1    | .1    |       |        |         |         |         |         |         |         |         |         |         |         |      | 58        | 58       | 45       | 31        |     |  |     |  |
| 56/ 55       | 3.2                                 | 4.8   | .7    | .1    |       | .3     |         |         |         |         |         |         |         |         |         |         |      | 66        | 66       | 65       | 65        |     |  |     |  |
| 54/ 53       | 3.8                                 | 5.1   | 1.0   | .3    | .1    |        |         |         |         |         |         |         |         |         |         |         |      | 75        | 75       | 64       | 63        |     |  |     |  |
| 52/ 51       | 3.0                                 | 4.8   | .7    | .4    |       |        |         |         |         |         |         |         |         |         |         |         |      | 65        | 65       | 71       | 55        |     |  |     |  |
| 50/ 49       | 4.1                                 | 4.8   | .7    | .3    |       |        |         |         |         |         |         |         |         |         |         |         |      | 72        | 72       | 78       | 82        |     |  |     |  |
| 48/ 47       | 3.0                                 | 5.5   | .5    | .1    |       |        |         |         |         |         |         |         |         |         |         |         |      | 71        | 71       | 75       | 59        |     |  |     |  |
| 46/ 45       | 3.0                                 | 4.9   | .3    | .3    |       |        |         |         |         |         |         |         |         |         |         |         |      | 62        | 62       | 64       | 68        |     |  |     |  |
| 44/ 43       | 2.5                                 | 4.8   | .3    | .1    |       |        |         |         |         |         |         |         |         |         |         |         |      | 56        | 56       | 69       | 57        |     |  |     |  |
| 42/ 41       | 3.0                                 | 4.1   | .4    | .1    |       |        |         |         |         |         |         |         |         |         |         |         |      | 56        | 56       | 49       | 77        |     |  |     |  |
| 40/ 39       | .5                                  | 3.0   | .4    |       |       |        |         |         |         |         |         |         |         |         |         |         |      | 29        | 29       | 29       | 26        |     |  |     |  |
| 38/ 37       | 1.0                                 | 1.8   |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      | 20        | 20       | 33       | 34        |     |  |     |  |
| 36/ 35       | .4                                  | 1.6   |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      | 15        | 15       | 15       | 24        |     |  |     |  |
| 34/ 33       | .7                                  | .1    |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      | 6         | 6        | 16       | 18        |     |  |     |  |
| 32/ 31       |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          | 13        |     |  |     |  |
| 30/ 29       |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          | 1         |     |  |     |  |
| TOTAL        | 34.6                                | 57.2  | 5.6   | 2.1   | .3    | .3     |         |         |         |         |         |         |         |         |         |         |      | 729       | 729      | 729      | 729       |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           | 729 |  | 729 |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |     |  |     |  |

FORM 0.26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC  
JUL 64

4

## 1

1

STATION

STATION NAME

YEARS

MONTH

0300-0500

HOURS (L. S. T.)

USAFETAC  
FORM  
0-26-5 (OLA)  
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

4

1

68-77

CT

STATION

STATION NAME

YEARS

PAGE 1

0600-0800

HOURS (L, S, T.)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

A)

5 (C)

0-20

02M

AC

AFE

2



## PSYCHROMETRIC SUMMARY

DCT

MONTH

HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

USAFETAC

## PSYCHROMETRIC SUMMARY

08-77

OCT

STATION

STATION NAME

YEARS

PAGE 1

1200-1400

HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0.26-5 (OL A)

FORM 100-100

USAFETAC

4

1

9-77

OCT

STATION

STATION NAME

YEARS

PAGE 1

1500-1700

HOURS (L, S, T.)

| Temp.<br>(F) | WET BULB TEMPERATURE DEPRESSION (F) |      |       |      |       |      |                |       |          |       |                                    |       |        |       |        |       |        |           |          |          |           |  |       |  |  |  |  |  | TOTAL |  | TOTAL |  |  |
|--------------|-------------------------------------|------|-------|------|-------|------|----------------|-------|----------|-------|------------------------------------|-------|--------|-------|--------|-------|--------|-----------|----------|----------|-----------|--|-------|--|--|--|--|--|-------|--|-------|--|--|
|              | 0                                   | 1-2  | 3-4   | 5-6  | 7-8   | 9-10 | 11-12          | 13-14 | 15-16    | 17-18 | 19-20                              | 21-22 | 23-24  | 25-26 | 27-28  | 29-30 | ≥ 31   | D.B.-W.B. | Dry Bulb | Wet Bulb | Dew Point |  |       |  |  |  |  |  |       |  |       |  |  |
| 82/ 81       |                                     |      |       |      |       |      | .1             |       |          |       |                                    |       |        |       |        |       |        | 1         | 1        |          |           |  |       |  |  |  |  |  |       |  |       |  |  |
| 80/ 79       |                                     |      |       |      |       | .1   |                | .4    |          |       |                                    |       |        |       |        |       |        | 4         | 4        |          |           |  |       |  |  |  |  |  |       |  |       |  |  |
| 78/ 77       |                                     |      |       | .1   | .7    | .4   | .4             | .1    | 1.1      | .3    | .1                                 |       |        |       |        |       |        | 24        | 24       |          |           |  |       |  |  |  |  |  |       |  |       |  |  |
| 76/ 75       |                                     |      |       | .1   | .1    | .4   | .3             |       |          |       | .1                                 |       | .1     |       |        |       |        | 9         | 9        |          |           |  |       |  |  |  |  |  |       |  |       |  |  |
| 74/ 73       |                                     |      |       |      | .6    | .9   | .9             | .6    | 1.0      |       |                                    | .3    |        |       |        |       |        | 29        | 29       |          |           |  |       |  |  |  |  |  |       |  |       |  |  |
| 72/ 71       |                                     |      | .1    | .1   | 1.1   | .7   | 1.4            | 1.7   | .4       | .3    |                                    |       |        |       |        |       |        | 42        | 42       | 1        |           |  |       |  |  |  |  |  |       |  |       |  |  |
| 70/ 69       |                                     | .1   | .9    | .3   | 1.4   | 1.6  | 2.6            | .4    |          |       |                                    |       |        |       |        |       |        | 51        | 51       | 9        |           |  |       |  |  |  |  |  |       |  |       |  |  |
| 68/ 67       | .1                                  | .1   | .3    | 1.6  | 1.4   | 3.1  | 1.7            | 1.7   |          | .1    | .1                                 |       |        |       |        |       |        | 73        | 73       | 11       | 5         |  |       |  |  |  |  |  |       |  |       |  |  |
| 66/ 65       |                                     | .4   | 1.3   | 1.3  | 1.1   | 1.7  | .9             | 1.4   | .4       | .1    |                                    |       |        |       |        |       |        | 61        | 61       | 21       | 9         |  |       |  |  |  |  |  |       |  |       |  |  |
| 64/ 63       | .1                                  | 1.0  | 2.0   | 1.7  | 1.3   | 2.3  | .4             | .6    | .3       | .1    |                                    |       |        |       |        |       |        | 69        | 69       | 21       | 14        |  |       |  |  |  |  |  |       |  |       |  |  |
| 62/ 61       | .1                                  | 1.0  | 2.0   | 2.0  | 1.9   | .7   | 1.3            | .6    | .1       | .3    |                                    |       |        |       |        |       |        | 70        | 70       | 64       | 18        |  |       |  |  |  |  |  |       |  |       |  |  |
| 60/ 59       | .1                                  | 2.6  | 1.0   | 3.8  | 3.1   | 2.3  | 1.1            | .4    | .4       |       |                                    |       |        |       |        |       |        | 105       | 105      | 82       | 27        |  |       |  |  |  |  |  |       |  |       |  |  |
| 58/ 57       | .3                                  | .6   | 1.4   | .7   | 1.0   | .6   | 1.0            | .9    | .1       |       |                                    |       |        |       |        |       |        | 46        | 46       | 104      | 47        |  |       |  |  |  |  |  |       |  |       |  |  |
| 56/ 55       |                                     | 2.1  | .7    | 1.0  | .9    | .1   | 1.0            | .3    |          |       |                                    |       |        |       |        |       |        | 43        | 43       | 77       | 47        |  |       |  |  |  |  |  |       |  |       |  |  |
| 54/ 53       | .4                                  | 1.3  | .7    | 1.7  | .6    | .1   | .1             |       |          |       |                                    |       |        |       |        |       |        | 35        | 35       | 102      | 66        |  |       |  |  |  |  |  |       |  |       |  |  |
| 52/ 51       | .1                                  | .7   | .6    | .1   |       | .3   | .1             |       |          |       |                                    |       |        |       |        |       |        | 14        | 14       | 55       | 53        |  |       |  |  |  |  |  |       |  |       |  |  |
| 50/ 49       | .4                                  | 1.3  | .6    | .1   | .3    | .1   |                |       |          |       |                                    |       |        |       |        |       |        | 20        | 21       | 69       | 111       |  |       |  |  |  |  |  |       |  |       |  |  |
| 48/ 47       |                                     | .3   | .1    | .1   |       |      |                |       |          |       |                                    |       |        |       |        |       |        | 4         | 4        | 35       | 54        |  |       |  |  |  |  |  |       |  |       |  |  |
| 46/ 45       |                                     | .3   |       |      |       |      |                |       |          |       |                                    |       |        |       |        |       |        | 2         | 2        | 23       | 53        |  |       |  |  |  |  |  |       |  |       |  |  |
| 44/ 43       |                                     |      |       |      |       |      |                |       |          |       |                                    |       |        |       |        |       |        |           |          | 20       | 52        |  |       |  |  |  |  |  |       |  |       |  |  |
| 42/ 41       |                                     |      |       |      |       |      |                |       |          |       |                                    |       |        |       |        |       |        |           |          | 6        | 43        |  |       |  |  |  |  |  |       |  |       |  |  |
| 40/ 39       |                                     |      |       |      |       |      |                |       |          |       |                                    |       |        |       |        |       |        |           |          | 2        | 24        |  |       |  |  |  |  |  |       |  |       |  |  |
| 38/ 37       |                                     |      |       |      |       |      |                |       |          |       |                                    |       |        |       |        |       |        |           |          |          | 9         |  |       |  |  |  |  |  |       |  |       |  |  |
| 36/ 35       |                                     |      |       |      |       |      |                |       |          |       |                                    |       |        |       |        |       |        |           |          |          | 12        |  |       |  |  |  |  |  |       |  |       |  |  |
| 34/ 33       |                                     |      |       |      |       |      |                |       |          |       |                                    |       |        |       |        |       |        |           |          |          | 10        |  |       |  |  |  |  |  |       |  |       |  |  |
| 32/ 31       |                                     |      |       |      |       |      |                |       |          |       |                                    |       |        |       |        |       |        |           |          |          | 16        |  |       |  |  |  |  |  |       |  |       |  |  |
| 30/ 29       |                                     |      |       |      |       |      |                |       |          |       |                                    |       |        |       |        |       |        |           |          |          | 12        |  |       |  |  |  |  |  |       |  |       |  |  |
| 28/ 27       |                                     |      |       |      |       |      |                |       |          |       |                                    |       |        |       |        |       |        |           |          |          | 8         |  |       |  |  |  |  |  |       |  |       |  |  |
| 26/ 25       |                                     |      |       |      |       |      |                |       |          |       |                                    |       |        |       |        |       |        |           |          |          | 4         |  |       |  |  |  |  |  |       |  |       |  |  |
| 24/ 23       |                                     |      |       |      |       |      |                |       |          |       |                                    |       |        |       |        |       |        |           |          |          | 7         |  |       |  |  |  |  |  |       |  |       |  |  |
| 22/ 21       |                                     |      |       |      |       |      |                |       |          |       |                                    |       |        |       |        |       |        |           |          |          | 1         |  |       |  |  |  |  |  |       |  |       |  |  |
| TOTAL        | 1.9                                 | 11.8 | 11.7  | 14.8 | 15.5  | 14.4 | 13.5           | 9.7   | 3.6      | 2.3   | .4                                 | .3    | .1     |       |        |       |        |           | 703      |          | 702       |  |       |  |  |  |  |  |       |  |       |  |  |
|              |                                     |      |       |      |       |      |                |       |          |       |                                    |       |        |       |        |       |        | 702       |          | 702      |           |  |       |  |  |  |  |  |       |  |       |  |  |
| Element (X)  | Σ x <sup>2</sup>                    |      | Σ x   |      | x̄    |      | s <sub>x</sub> |       | No. Obs. |       | Mean No. of Hours with Temperature |       |        |       |        |       |        |           |          |          |           |  |       |  |  |  |  |  |       |  |       |  |  |
| Rel. Hum.    | 2908097                             |      | 43203 |      | 61.51 |      | 8.857          |       | 702      |       | ≤ 0 F                              |       | ≤ 32 F |       | ≥ 67 F |       | ≥ 73 F |           | ≥ 80 F   |          | ≥ 93 F    |  | Total |  |  |  |  |  |       |  |       |  |  |
| Dry Bulb     | 2836882                             |      | 44394 |      | 63.1  |      | 6.901          |       | 703      |       |                                    |       |        |       | 30.8   |       | 8.9    |           | .1       |          |           |  | 93    |  |  |  |  |  |       |  |       |  |  |
| Wet Bulb     | 2171562                             |      | 38830 |      | 55.3  |      | 5.820          |       | 702      |       |                                    |       |        |       | 2.8    |       |        |           |          |          |           |  | 93    |  |  |  |  |  |       |  |       |  |  |
| Dew Point    | 1703404                             |      | 34034 |      | 48.5  |      | 8.727          |       | 702      |       |                                    |       | 6.4    |       | .7     |       |        |           |          |          |           |  | 93    |  |  |  |  |  |       |  |       |  |  |

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USAFETAC



## PSYCHROMETRIC SUMMARY

68-77

DCT

YEARS

1800-2000

HOURS (L. S. T.)

[illegible]

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USAFETAC

## PSYCHROMETRIC SUMMARY

9-77

OCT

STATION

STATION NAME

YEARS

PAGE 1

MONTH

2100-2300

HOURS (L. S. T.)

[illegible]

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0-26-5 (OL A)

USAFETAC FORM 1115-6-4

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

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OCT

STATION

STATION NAME

YEARS

PAGE 1

MONTH

ALL

HOURS (L. S. T.)

| Temp.<br>(F) | WET BULB TEMPERATURE DEPRESSION (F) |       |        |       |       |        |                |         |          |         |                                    |         |         |         |         |         |       |          |          |           | TOTAL<br>D.B./W.B. | TOTAL |  |  |
|--------------|-------------------------------------|-------|--------|-------|-------|--------|----------------|---------|----------|---------|------------------------------------|---------|---------|---------|---------|---------|-------|----------|----------|-----------|--------------------|-------|--|--|
|              | 0                                   | 1 - 2 | 3 - 4  | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12        | 13 - 14 | 15 - 16  | 17 - 18 | 19 - 20                            | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31  | Dry Bulb | Wet Bulb | Dew Point |                    |       |  |  |
| 82/ 81       |                                     |       |        |       |       |        | .0             | .0      |          |         |                                    |         |         |         |         |         |       | 1        | 1        |           |                    |       |  |  |
| 80/ 79       |                                     |       |        |       |       |        | .0             | .0      | .1       |         |                                    |         |         |         |         |         |       | 5        | 5        |           |                    |       |  |  |
| 78/ 77       |                                     |       |        | .0    | .1    | .1     | .1             | .0      | .2       | .1      | .0                                 |         |         |         |         |         |       | 40       | 40       |           |                    |       |  |  |
| 76/ 75       |                                     |       |        | .0    | .1    | .0     | .1             | .1      | .1       | .0      | .0                                 |         | .0      |         |         |         |       | 28       | 28       |           |                    |       |  |  |
| 74/ 73       |                                     |       |        | .0    | .1    | .1     | .1             | .2      | .1       | .2      |                                    | .0      |         |         |         |         |       | 52       | 52       |           |                    |       |  |  |
| 72/ 71       |                                     | .0    | .1     | .0    | .4    | .2     | .3             | .3      | .2       | .1      | .0                                 |         |         |         |         |         |       | 93       | 93       | 1         |                    |       |  |  |
| 70/ 69       |                                     | .0    | .2     | .2    | .4    | .4     | .5             | .1      | .0       |         |                                    |         |         |         |         |         |       | 107      | 107      | 16        | 1                  |       |  |  |
| 68/ 67       | .1                                  | .2    | .4     | .4    | .6    | .9     | .5             | .3      | .1       | .0      | .0                                 |         |         |         |         |         |       | 207      | 207      | 39        | 16                 |       |  |  |
| 66/ 65       | .1                                  | .6    | .7     | .6    | .4    | .4     | .3             | .2      | .1       | .0      | .0                                 |         |         |         |         |         |       | 202      | 202      | 62        | 32                 |       |  |  |
| 64/ 63       | .2                                  | 1.2   | .6     | .6    | .6    | .6     | .2             | .1      | .1       | .0      |                                    |         |         |         |         |         |       | 256      | 256      | 130       | 76                 |       |  |  |
| 62/ 61       | .3                                  | 1.5   | 1.1    | .9    | .7    | .3     | .3             | .1      | .1       | .1      |                                    |         |         |         |         |         |       | 308      | 308      | 232       | 114                |       |  |  |
| 60/ 59       | .9                                  | 3.7   | 1.6    | 1.6   | 1.1   | .5     | .3             | .2      | .2       | .0      |                                    |         |         |         |         |         |       | 592      | 592      | 348       | 237                |       |  |  |
| 58/ 57       | 1.2                                 | 3.6   | 1.0    | .6    | .5    | .3     | .3             | .2      | .0       |         |                                    |         |         |         |         |         |       | 446      | 447      | 553       | 287                |       |  |  |
| 56/ 55       | 1.8                                 | 3.2   | 1.2    | 1.1   | .4    | .2     | .2             | .1      |          |         |                                    |         |         |         |         |         |       | 481      | 482      | 573       | 462                |       |  |  |
| 54/ 53       | 2.2                                 | 3.8   | 1.2    | .8    | .4    | .2     | .1             | .0      |          |         |                                    |         |         |         |         |         |       | 505      | 505      | 604       | 525                |       |  |  |
| 52/ 51       | 1.9                                 | 3.6   | 1.2    | .3    | .1    | .2     | .0             |         |          |         |                                    |         |         |         |         |         |       | 430      | 431      | 544       | 479                |       |  |  |
| 50/ 49       | 3.2                                 | 4.2   | 1.4    | .4    | .2    | .1     | .0             |         |          |         |                                    |         |         |         |         |         |       | 558      | 559      | 667       | 788                |       |  |  |
| 48/ 47       | 1.7                                 | 3.0   | .9     | .3    | .1    | .0     |                |         |          |         |                                    |         |         |         |         |         |       | 348      | 349      | 476       | 470                |       |  |  |
| 46/ 45       | 1.4                                 | 2.5   | .4     | .2    | .1    | .0     |                |         |          |         |                                    |         |         |         |         |         |       | 267      | 267      | 395       | 470                |       |  |  |
| 44/ 43       | 1.5                                 | 2.3   | .2     | .2    | .0    |        |                |         |          |         |                                    |         |         |         |         |         |       | 244      | 244      | 353       | 413                |       |  |  |
| 42/ 41       | 2.3                                 | 2.1   | .3     | .1    | .0    |        |                |         |          |         |                                    |         |         |         |         |         |       | 281      | 281      | 317       | 519                |       |  |  |
| 40/ 39       | .9                                  | 1.1   | .2     |       |       |        |                |         |          |         |                                    |         |         |         |         |         |       | 130      | 131      | 189       | 221                |       |  |  |
| 38/ 37       | .9                                  | .9    |        |       |       |        |                |         |          |         |                                    |         |         |         |         |         |       | 108      | 108      | 144       | 218                |       |  |  |
| 36/ 35       | .7                                  | .9    |        |       |       |        |                |         |          |         |                                    |         |         |         |         |         |       | 91       | 91       | 105       | 156                |       |  |  |
| 34/ 33       | .6                                  | .2    |        |       |       |        |                |         |          |         |                                    |         |         |         |         |         |       | 47       | 47       | 77        | 145                |       |  |  |
| 32/ 31       | .3                                  | .1    |        |       |       |        |                |         |          |         |                                    |         |         |         |         |         |       | 23       | 23       | 25        | 115                |       |  |  |
| 30/ 29       | .0                                  |       |        |       |       |        |                |         |          |         |                                    |         |         |         |         |         |       | 1        | 1        | 1         | 43                 |       |  |  |
| 28/ 27       |                                     |       |        |       |       |        |                |         |          |         |                                    |         |         |         |         |         |       |          |          |           | 24                 |       |  |  |
| 26/ 25       |                                     |       |        |       |       |        |                |         |          |         |                                    |         |         |         |         |         |       |          |          |           | 18                 |       |  |  |
| 24/ 23       |                                     |       |        |       |       |        |                |         |          |         |                                    |         |         |         |         |         |       |          |          |           | 17                 |       |  |  |
| 22/ 21       |                                     |       |        |       |       |        |                |         |          |         |                                    |         |         |         |         |         |       |          |          |           | 5                  |       |  |  |
| TOTAL        | 22.4                                | 38.7  | 12.6   | 8.3   | 6.4   | 4.4    | 3.5            | 2.1     | 1.1      | .5      | .1                                 | .0      | .0      |         |         |         |       | 5851     | 5857     |           | 5851               |       |  |  |
|              |                                     |       |        |       |       |        |                |         |          |         |                                    |         |         |         |         |         |       | 5851     |          | 5851      |                    |       |  |  |
| Element (X)  | Σ x'                                |       | Σ x    |       | x̄    |        | s <sub>x</sub> |         | No. Obs. |         | Mean No. of Hours with Temperature |         |         |         |         |         |       |          |          |           |                    |       |  |  |
| Rel. Hum.    | 41516177                            |       | 481269 |       | 82.3  |        | 18.163         |         | 5851     |         | ≤ 0 F                              | ≤ 32 F  | ≥ 67 F  | ≥ 73 F  | ≥ 80 F  | ≥ 93 F  | Total |          |          |           |                    |       |  |  |
| Dry Bulb     | 17560141                            |       | 316297 |       | 54.0  |        | 9.043          |         | 5857     |         |                                    | 3.0     | 67.7    | 16.0    | .1      |         | 744   |          |          |           |                    |       |  |  |
| Wet Bulb     | 15404249                            |       | 297115 |       | 50.8  |        | 7.358          |         | 5851     |         |                                    | 3.3     | 7.1     |         |         |         | 744   |          |          |           |                    |       |  |  |
| Dew Point    | 13787750                            |       | 280204 |       | 47.9  |        | 7.940          |         | 5851     |         |                                    | 28.2    | 2.2     |         |         |         | 744   |          |          |           |                    |       |  |  |

0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM JUL 64

USAFETAC



## PSYCHROMETRIC SUMMARY

69-77

NDV

STATION

STATION NAME

YEARS

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0000-0200

HOURS (L, S, T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

16094 VINCENZA ITALY

69-77

NOV

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MONTH

0300-0500

HOURS (L. S. T.)

| Temp.<br>(F) | WET BULB TEMPERATURE DEPRESSION (F) |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          | TOTAL     | TOTAL |  |  |
|--------------|-------------------------------------|-------|-------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-----------|----------|----------|-----------|-------|--|--|
|              | 0                                   | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |       |  |  |
| 60/ 59       |                                     | .3    |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      | 2         | 2        |          |           |       |  |  |
| 58/ 57       | .4                                  | .1    | .3    |       |       |        |         |         |         |         |         |         |         |         |         |         |      | 6         | 6        | 6        | 5         |       |  |  |
| 56/ 55       | .3                                  | .6    |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      | 6         | 6        | 4        | 3         |       |  |  |
| 54/ 53       | 1.0                                 | .9    |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      | 13        | 13       | 12       | 10        |       |  |  |
| 52/ 51       | 2.2                                 | 3.1   | .1    |       |       | .1     |         |         |         |         |         |         |         |         |         |         |      | 38        | 38       | 28       | 19        |       |  |  |
| 50/ 49       | 3.8                                 | 6.7   | 1.6   | .4    |       |        | .1      |         |         |         |         |         |         |         |         |         |      | 87        | 87       | 64       | 62        |       |  |  |
| 48/ 47       | 2.8                                 | 3.8   | .6    | .3    |       |        |         |         |         |         |         |         |         |         |         |         |      | 51        | 52       | 47       | 51        |       |  |  |
| 46/ 45       | 3.9                                 | 4.4   | .4    | .3    |       | .4     |         |         |         |         |         |         |         |         |         |         |      | 65        | 65       | 68       | 51        |       |  |  |
| 44/ 43       | 4.7                                 | 3.5   | .3    |       |       |        |         |         |         |         |         |         |         |         |         |         |      | 58        | 58       | 69       | 70        |       |  |  |
| 42/ 41       | 6.7                                 | 4.4   | .4    |       |       |        |         |         |         |         |         |         |         |         |         |         |      | 79        | 79       | 77       | 83        |       |  |  |
| 40/ 39       | 2.9                                 | 2.3   | .3    | .1    |       |        |         |         |         |         |         |         |         |         |         |         |      | 39        | 39       | 53       | 50        |       |  |  |
| 38/ 37       | 3.9                                 | 3.1   | .6    | .3    |       | .1     |         |         |         |         |         |         |         |         |         |         |      | 55        | 56       | 50       | 47        |       |  |  |
| 36/ 35       | 4.7                                 | 2.6   |       | .1    | .1    | .1     |         |         |         |         |         |         |         |         |         |         |      | 53        | 53       | 55       | 56        |       |  |  |
| 34/ 33       | 4.5                                 | 2.2   |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      | 46        | 46       | 55       | 43        |       |  |  |
| 32/ 31       | 3.2                                 | 2.2   | .7    | .1    | .1    |        |         |         |         |         |         |         |         |         |         |         |      | 44        | 44       | 39       | 51        |       |  |  |
| 30/ 29       | 1.3                                 | .9    | .1    |       |       |        |         |         |         |         |         |         |         |         |         |         |      | 17        | 17       | 21       | 22        |       |  |  |
| 28/ 27       | 1.6                                 | .9    | .1    |       |       |        |         |         |         |         |         |         |         |         |         |         |      | 18        | 18       | 19       | 15        |       |  |  |
| 26/ 25       | .7                                  | .1    | .1    |       |       |        |         |         |         |         |         |         |         |         |         |         |      | 7         | 7        | 14       | 12        |       |  |  |
| 24/ 23       | .4                                  |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      | 3         | 3        | 6        | 18        |       |  |  |
| 22/ 21       |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          | 9         |       |  |  |
| 20/ 19       |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          | 3         |       |  |  |
| 16/ 15       |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          | 2         |       |  |  |
| 14/ 13       |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          | 2         |       |  |  |
| 4/ 3         |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          | 1         |       |  |  |
| 2/ 1         |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          | 1         |       |  |  |
| 0/ -1        |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          | 1         |       |  |  |
| TOTAL        | 49.24                               | 1.9   | 5.8   | 1.7   | .3    | .9     | .1      |         |         |         |         |         |         |         |         |         |      | 687       | 689      | 687      | 687       |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |  |  |
|              |                                     |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |           |          |          |           |       |  |  |

FORM 0-26-5 (OL A)

REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

## PSYCHROMETRIC SUMMARY

9-77

NGV

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0600-0800

HOURS (L - S - T - )

[illegible]

0.26-5 (Of A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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USAFETAC



## PSYCHROMETRIC SUMMARY

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0900-1100

HOURS (L S T)

[illegible]

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

16094 VINCENZA ITALY  
STATION

69-77

YEARS

NOV

MONTH

PAGE 1 1200-1400  
HOURS (L. S. T.)

| Temp.<br>(F) | WET BULB TEMPERATURE DEPRESSION (F) |       |       |       |        |        |                |         |          |         |                                    |         |         |         |         |         |       |           |          |          | TOTAL     | TOTAL |  |  |
|--------------|-------------------------------------|-------|-------|-------|--------|--------|----------------|---------|----------|---------|------------------------------------|---------|---------|---------|---------|---------|-------|-----------|----------|----------|-----------|-------|--|--|
|              | 0                                   | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8  | 9 - 10 | 11 - 12        | 13 - 14 | 15 - 16  | 17 - 18 | 19 - 20                            | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31  | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |       |  |  |
| 68/ 67       |                                     |       |       |       | .2     |        | .3             | .2      |          |         |                                    |         |         |         |         |         |       |           | 4        | 4        |           |       |  |  |
| 66/ 65       |                                     |       |       | .2    | .2     |        | .2             |         |          |         |                                    |         |         |         |         |         |       |           | 3        | 3        |           |       |  |  |
| 64/ 63       |                                     |       |       | .3    | .2     | .5     |                |         |          |         |                                    |         |         |         |         |         |       |           | 6        | 6        |           |       |  |  |
| 62/ 61       | .2                                  |       | .3    | .9    | .6     | .2     | .2             | .2      |          |         |                                    |         |         |         |         |         |       |           | 16       | 16       | 1         |       |  |  |
| 60/ 59       | .5                                  | .6    | 1.2   | 2.8   | .8     | .5     | .8             | .5      | .2       |         |                                    |         |         |         |         |         |       |           | 50       | 50       | 5         |       |  |  |
| 58/ 57       | .3                                  | .8    | 1.1   | 1.9   | 1.5    | .8     | .3             | .2      |          |         |                                    |         |         |         |         |         |       |           | 44       | 44       | 12        |       |  |  |
| 56/ 55       | .5                                  | 1.1   | 1.4   | 2.5   | 1.1    | 1.7    | .5             |         | .2       |         |                                    |         |         |         |         |         |       |           | 57       | 57       | 30        |       |  |  |
| 54/ 53       | .9                                  | 1.2   | 1.7   | 2.5   | 2.2    | .5     | .3             | .2      |          | .3      |                                    |         |         |         |         |         |       |           | 63       | 63       | 49        |       |  |  |
| 52/ 51       | .8                                  | 3.1   | 3.1   | 2.0   | 1.1    | .9     | .2             | .2      |          |         |                                    |         |         |         |         |         |       |           | 73       | 73       | 43        |       |  |  |
| 50/ 49       | 2.5                                 | 4.2   | 4.2   | 2.0   | 1.1    | .5     | .5             | .3      |          |         |                                    |         |         |         |         |         |       |           | 98       | 98       | 90        |       |  |  |
| 48/ 47       | 1.2                                 | 3.4   | 2.2   | 1.4   | .3     | .9     | .2             |         |          |         |                                    |         |         |         |         |         |       |           | 62       | 62       | 95        |       |  |  |
| 46/ 45       | 1.5                                 | 2.8   | 1.9   | .8    | .5     |        | .2             | .2      |          |         |                                    |         |         |         |         |         |       |           | 50       | 50       | 91        |       |  |  |
| 44/ 43       | 1.2                                 | 1.5   | .9    | .6    | .3     | .9     | .2             | .2      |          |         |                                    |         |         |         |         |         |       |           | 38       | 38       | 65        |       |  |  |
| 42/ 41       | .6                                  | 2.9   | 1.7   | .9    | .6     |        | .2             |         |          |         |                                    |         |         |         |         |         |       |           | 45       | 45       | 44        |       |  |  |
| 40/ 39       | .9                                  | .9    | .3    | .5    | .2     | .2     |                |         |          |         |                                    |         |         |         |         |         |       |           | 19       | 19       | 45        |       |  |  |
| 38/ 37       | .9                                  |       | .2    | .2    |        |        |                |         |          |         |                                    |         |         |         |         |         |       |           | 8        | 8        | 32        |       |  |  |
| 36/ 35       |                                     | .3    | .3    | .2    |        |        |                |         |          |         |                                    |         |         |         |         |         |       |           | 5        | 5        | 15        |       |  |  |
| 34/ 33       |                                     |       | .6    |       |        |        |                |         |          |         |                                    |         |         |         |         |         |       |           | 4        | 4        | 16        |       |  |  |
| 32/ 31       |                                     |       | .2    |       |        |        |                |         |          |         |                                    |         |         |         |         |         |       |           | 1        | 1        | 5         |       |  |  |
| 30/ 29       |                                     |       |       |       |        |        |                |         |          |         |                                    |         |         |         |         |         |       |           |          |          | 7         |       |  |  |
| 28/ 27       |                                     |       |       |       |        |        |                |         |          |         |                                    |         |         |         |         |         |       |           |          |          | 1         |       |  |  |
| 26/ 25       |                                     |       |       |       |        |        |                |         |          |         |                                    |         |         |         |         |         |       |           |          |          | 14        |       |  |  |
| 24/ 23       |                                     |       |       |       |        |        |                |         |          |         |                                    |         |         |         |         |         |       |           |          |          | 9         |       |  |  |
| 22/ 21       |                                     |       |       |       |        |        |                |         |          |         |                                    |         |         |         |         |         |       |           |          |          | 6         |       |  |  |
| 20/ 19       |                                     |       |       |       |        |        |                |         |          |         |                                    |         |         |         |         |         |       |           |          |          | 2         |       |  |  |
| 18/ 17       |                                     |       |       |       |        |        |                |         |          |         |                                    |         |         |         |         |         |       |           |          |          | 4         |       |  |  |
| 16/ 15       |                                     |       |       |       |        |        |                |         |          |         |                                    |         |         |         |         |         |       |           |          |          | 3         |       |  |  |
| 14/ 13       |                                     |       |       |       |        |        |                |         |          |         |                                    |         |         |         |         |         |       |           |          |          | 1         |       |  |  |
| 12/ 11       |                                     |       |       |       |        |        |                |         |          |         |                                    |         |         |         |         |         |       |           |          |          | 2         |       |  |  |
| 6/ 5         |                                     |       |       |       |        |        |                |         |          |         |                                    |         |         |         |         |         |       |           |          |          | 3         |       |  |  |
| 4/ 3         |                                     |       |       |       |        |        |                |         |          |         |                                    |         |         |         |         |         |       |           |          |          |           |       |  |  |
| TOTAL        | 12.122                              | 921.2 | 19.5  | 10.7  | 7.4    | 3.7    | 1.9            | .3      | .3       |         |                                    |         |         |         |         |         |       |           | 646      | 646      | 646       |       |  |  |
|              |                                     |       |       |       |        |        |                |         |          |         |                                    |         |         |         |         |         |       |           | 646      | 646      |           |       |  |  |
| Element (X)  | Σ x <sup>2</sup>                    |       | Σ x   |       | x̄     |        | σ <sub>x</sub> |         | No. Obs. |         | Mean No. of Hours with Temperature |         |         |         |         |         | Total |           |          |          |           |       |  |  |
| Rel. Hum.    | 3639342                             |       | 46840 |       | 72.519 |        | 413            |         | 646      |         | ≤ 0 F                              | ≤ 32 F  | ≥ 67 F  | ≥ 73 F  | ≥ 80 F  | ≥ 93 F  | 90    |           |          |          |           |       |  |  |
| Dry Bulb     | 1673868                             |       | 32626 |       | 50.5   |        | 6.362          |         | 646      |         |                                    | .1      | .6      |         |         |         | 90    |           |          |          |           |       |  |  |
| Wet Bulb     | 1395922                             |       | 29774 |       | 46.1   |        | 6.055          |         | 646      |         |                                    | 1.8     |         |         |         |         | 90    |           |          |          |           |       |  |  |
| Dew Point    | 1138724                             |       | 26458 |       | 41.0   |        | 9.242          |         | 646      |         |                                    | 13.7    |         |         |         |         | 90    |           |          |          |           |       |  |  |

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



4

## C

69-77

NDV

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1500-1700

HOURS (L, S, T.)

[illegible]

0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

16094

VINENZA ITALY

69-77

NOV

STATION

STATION NAME

YEARS

PAGE 1

1800-2000

HOURS (L. S. T.)

| Temp.<br>(F) | WET BULB TEMPERATURE DEPRESSION (F) |       |       |       |       |        |                |         |          |         |                                    |         |         |         |         |         |      |           |          |          | TOTAL     | TOTAL |  |  |
|--------------|-------------------------------------|-------|-------|-------|-------|--------|----------------|---------|----------|---------|------------------------------------|---------|---------|---------|---------|---------|------|-----------|----------|----------|-----------|-------|--|--|
|              | 0                                   | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12        | 13 - 14 | 15 - 16  | 17 - 18 | 19 - 20                            | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |       |  |  |
| 64/ 63       |                                     |       | .1    |       |       |        |                |         |          |         |                                    |         |         |         |         |         |      | 1         | 1        |          |           |       |  |  |
| 62/ 61       |                                     | .3    |       |       |       |        |                |         |          |         |                                    |         |         |         |         |         |      | 2         | 2        |          |           |       |  |  |
| 60/ 59       | .3                                  | .6    | .4    |       | .1    |        |                |         |          |         |                                    |         |         |         |         |         |      | 10        | 10       | 5        | 2         |       |  |  |
| 58/ 57       | .3                                  | 1.5   | .3    | .3    |       |        |                |         |          |         |                                    |         |         |         |         |         |      | 16        | 16       | 8        | 5         |       |  |  |
| 56/ 55       | .6                                  | 2.0   | 1.9   | .3    | .1    |        |                | .1      |          |         |                                    |         |         |         |         |         |      | 35        | 35       | 19       | 14        |       |  |  |
| 54/ 53       | 1.5                                 | 3.8   | 2.5   | .9    | .3    | .3     |                |         |          |         |                                    |         |         |         |         |         |      | 63        | 63       | 29       | 23        |       |  |  |
| 52/ 51       | 2.0                                 | 4.5   | 1.9   | .4    |       | .1     | .1             |         |          |         |                                    |         |         |         |         |         |      | 63        | 63       | 58       | 38        |       |  |  |
| 50/ 49       | 1.8                                 | 7.3   | 4.8   | .6    | .1    | .4     | .1             | .1      |          |         |                                    |         |         |         |         |         |      | 105       | 105      | 79       | 62        |       |  |  |
| 48/ 47       | 2.3                                 | 5.0   | 2.0   | .9    | .3    | .4     | .1             |         |          |         |                                    |         |         |         |         |         |      | 76        | 76       | 80       | 71        |       |  |  |
| 46/ 45       | 2.0                                 | 5.1   | 1.9   | 1.2   | .9    | .1     | .1             |         |          |         |                                    |         |         |         |         |         |      | 78        | 78       | 88       | 57        |       |  |  |
| 44/ 43       | 1.6                                 | 5.0   | 1.0   | .4    | .1    | .1     | .1             |         |          |         |                                    |         |         |         |         |         |      | 58        | 58       | 66       | 67        |       |  |  |
| 42/ 41       | 1.5                                 | 8.8   | 1.8   | .3    | .6    | .6     | .1             |         |          |         |                                    |         |         |         |         |         |      | 93        | 93       | 67       | 91        |       |  |  |
| 40/ 39       | .9                                  | 2.6   | 1.5   | .3    |       | .7     |                |         |          |         |                                    |         |         |         |         |         |      | 41        | 42       | 72       | 67        |       |  |  |
| 38/ 37       | .3                                  | .4    | .7    | .3    |       | .1     |                |         |          |         |                                    |         |         |         |         |         |      | 13        | 13       | 41       | 45        |       |  |  |
| 36/ 35       | .4                                  | .6    | .4    |       | .1    |        |                |         |          |         |                                    |         |         |         |         |         |      | 11        | 11       | 20       | 37        |       |  |  |
| 34/ 33       |                                     | .9    | .1    |       |       |        |                |         |          |         |                                    |         |         |         |         |         |      | 7         | 7        | 17       | 9         |       |  |  |
| 32/ 31       |                                     | 1.0   | .4    |       |       |        |                |         |          |         |                                    |         |         |         |         |         |      | 10        | 10       | 18       | 16        |       |  |  |
| 30/ 29       |                                     | .3    |       |       |       |        |                |         |          |         |                                    |         |         |         |         |         |      | 2         | 2        | 11       | 20        |       |  |  |
| 28/ 27       |                                     |       |       |       |       |        |                |         |          |         |                                    |         |         |         |         |         |      |           |          | 6        | 12        |       |  |  |
| 26/ 25       |                                     |       |       |       |       |        |                |         |          |         |                                    |         |         |         |         |         |      |           |          |          | 11        |       |  |  |
| 24/ 23       |                                     |       |       |       |       |        |                |         |          |         |                                    |         |         |         |         |         |      |           |          |          | 14        |       |  |  |
| 22/ 21       |                                     |       |       |       |       |        |                |         |          |         |                                    |         |         |         |         |         |      |           |          |          | 5         |       |  |  |
| 20/ 19       |                                     |       |       |       |       |        |                |         |          |         |                                    |         |         |         |         |         |      |           |          |          | 1         |       |  |  |
| 18/ 17       |                                     |       |       |       |       |        |                |         |          |         |                                    |         |         |         |         |         |      |           |          |          | 2         |       |  |  |
| 16/ 15       |                                     |       |       |       |       |        |                |         |          |         |                                    |         |         |         |         |         |      |           |          |          | 1         |       |  |  |
| 14/ 13       |                                     |       |       |       |       |        |                |         |          |         |                                    |         |         |         |         |         |      |           |          |          | 4         |       |  |  |
| 12/ 11       |                                     |       |       |       |       |        |                |         |          |         |                                    |         |         |         |         |         |      |           |          |          | 6         |       |  |  |
| 10/ 9        |                                     |       |       |       |       |        |                |         |          |         |                                    |         |         |         |         |         |      |           |          |          | 1         |       |  |  |
| 8/ 7         |                                     |       |       |       |       |        |                |         |          |         |                                    |         |         |         |         |         |      |           |          |          | 2         |       |  |  |
| 6/ 5         |                                     |       |       |       |       |        |                |         |          |         |                                    |         |         |         |         |         |      |           |          |          | 1         |       |  |  |
| TOTAL        | 15.5                                | 49.7  | 21.9  | 5.8   | 2.8   | 3.1    | .9             | .3      |          |         |                                    |         |         |         |         |         |      | 684       | 685      | 684      | 684       |       |  |  |
| Element (X)  | Σ x <sup>2</sup>                    |       | Σ x   |       | x̄    |        | s <sub>x</sub> |         | No. Obs. |         | Mean No. of Hours with Temperature |         |         |         |         |         |      |           |          |          | Total     |       |  |  |
| Rel. Hum.    | 4885571                             |       | 56793 |       | 83.0  |        | 5.777          |         | 684      |         | ≤ 0 F                              | ≤ 32 F  | ≥ 67 F  | ≥ 73 F  | ≥ 80 F  | ≥ 93 F  |      |           |          |          |           |       |  |  |
| Dry Bulb     | 1533163                             |       | 32151 |       | 46.9  |        | 5.940          |         | 685      |         |                                    | 1.6     |         |         |         |         |      |           | 90       |          |           |       |  |  |
| Wet Bulb     | 1384262                             |       | 30462 |       | 44.5  |        | 6.361          |         | 684      |         |                                    |         | 4.6     |         |         |         |      |           | 90       |          |           |       |  |  |
| Dew Point    | 1235963                             |       | 28429 |       | 41.6  |        | 8.922          |         | 684      |         |                                    |         | 12.6    |         |         |         |      |           | 90       |          |           |       |  |  |

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
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# PSYCHROMETRIC SUMMARY

16094 VINCENZA ITALY  
STATION STATION NAME

69-77

YEARS

NOV

MONTH

PAGE 1

2100-2300

HOURS (L. S. T.)

| Temp.<br>(F) | WET BULB TEMPERATURE DEPRESSION (F) |      |            |     |           |      |       |       |          |       |                                    |        |        |        |        |        |       |          | TOTAL<br>D.B./W.B. | TOTAL    |           |  |
|--------------|-------------------------------------|------|------------|-----|-----------|------|-------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|--------|-------|----------|--------------------|----------|-----------|--|
|              | 0                                   | 1-2  | 3-4        | 5-6 | 7-8       | 9-10 | 11-12 | 13-14 | 15-16    | 17-18 | 19-20                              | 21-22  | 23-24  | 25-26  | 27-28  | 29-30  | ≥ 31  | Dry Bulb |                    | Wet Bulb | Dew Point |  |
| 60/ 59       | .1                                  | .3   |            |     |           |      |       |       |          |       |                                    |        |        |        |        |        |       | 3        | 3                  | 1        | 1         |  |
| 58/ 57       |                                     | .3   |            |     |           |      |       |       |          |       |                                    |        |        |        |        |        |       | 2        | 2                  | 3        | 2         |  |
| 56/ 55       | 1.0                                 | .7   | .7         | .3  |           |      |       |       |          |       |                                    |        |        |        |        |        |       | 19       | 19                 | 11       | 8         |  |
| 54/ 53       | 2.3                                 | 2.7  | .3         | .1  |           |      |       |       |          |       |                                    |        |        |        |        |        |       | 38       | 38                 | 24       | 21        |  |
| 52/ 51       | 2.4                                 | 2.9  | .9         |     | .1        |      |       |       |          |       |                                    |        |        |        |        |        |       | 44       | 44                 | 44       | 26        |  |
| 50/ 49       | 5.4                                 | 7.3  | 2.0        | .3  |           | .1   | .1    |       |          |       |                                    |        |        |        |        |        |       | 107      | 107                | 77       | 85        |  |
| 48/ 47       | 3.2                                 | 6.4  | 1.9        | .4  | .1        | .1   |       |       |          |       |                                    |        |        |        |        |        |       | 85       | 86                 | 70       | 53        |  |
| 46/ 45       | 2.9                                 | 4.4  | .3         | .4  |           | .1   | .1    |       |          |       |                                    |        |        |        |        |        |       | 58       | 58                 | 79       | 67        |  |
| 44/ 43       | 2.9                                 | 3.7  | .3         | .1  | .1        | .1   |       |       |          |       |                                    |        |        |        |        |        |       | 51       | 51                 | 59       | 64        |  |
| 42/ 41       | 4.0                                 | 8.3  | 1.0        | .1  | .4        | .3   | .1    |       |          |       |                                    |        |        |        |        |        |       | 100      | 100                | 64       | 73        |  |
| 40/ 39       | 2.3                                 | 6.3  | .9         | .4  | .1        | .3   |       |       |          |       |                                    |        |        |        |        |        |       | 72       | 72                 | 92       | 66        |  |
| 38/ 37       | 2.3                                 | 3.6  | 1.1        | .1  |           | .1   |       |       |          |       |                                    |        |        |        |        |        |       | 51       | 51                 | 59       | 62        |  |
| 36/ 35       | 1.4                                 | 2.0  | .3         | .3  | .4        |      |       |       |          |       |                                    |        |        |        |        |        |       | 31       | 31                 | 46       | 50        |  |
| 34/ 33       | .3                                  | .3   | .4         | .1  |           |      |       |       |          |       |                                    |        |        |        |        |        |       | 8        | 8                  | 23       | 30        |  |
| 32/ 31       | .3                                  | 2.1  | .3         | .1  |           |      |       |       |          |       |                                    |        |        |        |        |        |       | 20       | 20                 | 18       | 22        |  |
| 30/ 29       |                                     | .6   | .1         |     |           |      |       |       |          |       |                                    |        |        |        |        |        |       | 5        | 5                  | 16       | 15        |  |
| 28/ 27       | .1                                  | .3   |            |     |           |      |       |       |          |       |                                    |        |        |        |        |        |       | 3        | 3                  | 9        | 13        |  |
| 26/ 25       |                                     | .1   |            |     |           |      |       |       |          |       |                                    |        |        |        |        |        |       | 1        | 1                  | 2        | 8         |  |
| 24/ 23       |                                     |      |            |     |           |      |       |       |          |       |                                    |        |        |        |        |        |       |          |                    | 1        | 10        |  |
| 22/ 21       |                                     |      |            |     |           |      |       |       |          |       |                                    |        |        |        |        |        |       |          |                    |          | 3         |  |
| 20/ 19       |                                     |      |            |     |           |      |       |       |          |       |                                    |        |        |        |        |        |       |          |                    |          | 5         |  |
| 18/ 17       |                                     |      |            |     |           |      |       |       |          |       |                                    |        |        |        |        |        |       |          |                    |          | 4         |  |
| 16/ 15       |                                     |      |            |     |           |      |       |       |          |       |                                    |        |        |        |        |        |       |          |                    |          | 3         |  |
| 14/ 13       |                                     |      |            |     |           |      |       |       |          |       |                                    |        |        |        |        |        |       |          |                    |          | 3         |  |
| 12/ 11       |                                     |      |            |     |           |      |       |       |          |       |                                    |        |        |        |        |        |       |          |                    |          | 1         |  |
| 10/ 9        |                                     |      |            |     |           |      |       |       |          |       |                                    |        |        |        |        |        |       |          |                    |          | 1         |  |
| 6/ 5         |                                     |      |            |     |           |      |       |       |          |       |                                    |        |        |        |        |        |       |          |                    |          | 1         |  |
| 4/ 3         |                                     |      |            |     |           |      |       |       |          |       |                                    |        |        |        |        |        |       |          |                    |          | 1         |  |
| TOTAL        | 30.95                               | 52.4 | 10.5       | 3.0 | 1.4       | 1.3  | .4    |       |          |       |                                    |        |        |        |        |        |       | 698      | 699                | 698      | 698       |  |
|              |                                     |      |            |     |           |      |       |       |          |       |                                    |        |        |        |        |        |       |          |                    |          |           |  |
|              |                                     |      |            |     |           |      |       |       |          |       |                                    |        |        |        |        |        |       |          |                    |          |           |  |
|              |                                     |      |            |     |           |      |       |       |          |       |                                    |        |        |        |        |        |       |          |                    |          |           |  |
| Element (X)  | $\Sigma x^2$                        |      | $\Sigma x$ |     | $\bar{x}$ |      | $s_x$ |       | No. Obs. |       | Mean No. of Hours with Temperature |        |        |        |        |        |       |          |                    |          |           |  |
| Rel. Hum.    | 5639779                             |      | 62057      |     | 88.91     |      | 3.256 |       | 698      |       | ≤ 0 F                              | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |          |                    |          |           |  |
| Dry Bulb     | 1404633                             |      | 31037      |     | 44.4      |      | 6.165 |       | 699      |       |                                    | 3.7    |        |        |        |        | 90    |          |                    |          |           |  |
| Wet Bulb     | 1314669                             |      | 29949      |     | 42.9      |      | 6.522 |       | 698      |       |                                    | 5.9    |        |        |        |        | 90    |          |                    |          |           |  |
| Dew Point    | 1224504                             |      | 28650      |     | 41.0      |      | 8.345 |       | 698      |       |                                    | 11.6   |        |        |        |        | 90    |          |                    |          |           |  |

GLOBAL CLIMATOLOGY BRANCH  
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# PSYCHROMETRIC SUMMARY

16094

VINENZA ITALY

69-77

NDV

STATION

STATION NAME

YEARS

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ALL

HOURS (L. S. T.)

| Temp.<br>(F) | WET BULB TEMPERATURE DEPRESSION (F) |     |            |     |           |      |            |       |          |       |                                    |        |        |        |        |        |      |           | TOTAL    | TOTAL    |           |  |
|--------------|-------------------------------------|-----|------------|-----|-----------|------|------------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|--------|------|-----------|----------|----------|-----------|--|
|              | 0                                   | 1-2 | 3-4        | 5-6 | 7-8       | 9-10 | 11-12      | 13-14 | 15-16    | 17-18 | 19-20                              | 21-22  | 23-24  | 25-26  | 27-28  | 29-30  | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |  |
| 68/ 67       |                                     |     |            | .1  | .0        |      | .1         | .0    |          |       |                                    |        |        |        |        |        |      | 7         | 7        |          |           |  |
| 66/ 65       |                                     |     |            | .1  | .0        | .1   | .0         |       |          |       |                                    |        |        |        |        |        |      | 10        | 10       |          |           |  |
| 64/ 63       |                                     |     | .0         | .1  | .1        | .1   |            | .0    |          |       |                                    |        |        |        |        |        |      | 22        | 22       |          |           |  |
| 62/ 61       | .1                                  | .0  | .1         | .2  | .1        | .0   | .1         | .1    |          |       |                                    |        |        |        |        |        |      | 38        | 38       | 4        | 3         |  |
| 60/ 59       | .2                                  | .4  | .4         | .7  | .3        | .1   | .2         | .1    | .1       |       |                                    |        |        |        |        |        |      | 129       | 129      | 22       | 11        |  |
| 58/ 57       | .4                                  | .6  | .6         | .4  | .3        | .2   | .1         | .0    |          | .1    |                                    |        |        |        |        |        |      | 145       | 145      | 65       | 37        |  |
| 56/ 55       | .5                                  | 1.0 | .9         | .8  | .3        | .4   | .1         | .0    | .0       |       |                                    |        |        |        |        |        |      | 225       | 225      | 125      | 59        |  |
| 54/ 53       | 1.1                                 | 1.8 | .9         | .7  | .5        | .3   | .1         | .1    |          | .1    |                                    |        |        |        |        |        |      | 301       | 302      | 213      | 129       |  |
| 52/ 51       | 1.7                                 | 3.2 | 1.5        | .6  | .4        | .2   | .1         | .0    | .0       |       |                                    |        |        |        |        |        |      | 421       | 421      | 324      | 198       |  |
| 50/ 49       | 3.3                                 | 5.7 | 2.9        | 1.0 | .3        | .3   | .2         | .1    | .0       |       |                                    |        |        |        |        |        |      | 753       | 753      | 578      | 547       |  |
| 48/ 47       | 2.6                                 | 4.2 | 1.6        | .7  | .2        | .3   | .1         | .1    |          |       |                                    |        |        |        |        |        |      | 531       | 533      | 583      | 436       |  |
| 46/ 45       | 2.8                                 | 4.2 | .8         | .5  | .3        | .2   | .1         | .0    |          |       |                                    |        |        |        |        |        |      | 487       | 487      | 618      | 502       |  |
| 44/ 43       | 3.0                                 | 3.5 | .5         | .4  | .2        | .2   | .1         | .0    |          |       |                                    |        |        |        |        |        |      | 424       | 424      | 564      | 504       |  |
| 42/ 41       | 4.0                                 | 5.5 | 1.2        | .3  | .3        | .1   | .1         |       |          |       |                                    |        |        |        |        |        |      | 624       | 626      | 501      | 663       |  |
| 40/ 39       | 1.9                                 | 2.6 | .7         | .3  | .1        | .2   | .0         |       |          |       |                                    |        |        |        |        |        |      | 311       | 312      | 478      | 445       |  |
| 38/ 37       | 2.1                                 | 2.1 | .6         | .2  | .0        | .1   | .0         |       |          |       |                                    |        |        |        |        |        |      | 275       | 276      | 363      | 406       |  |
| 36/ 35       | 2.1                                 | 1.7 | .3         | .2  | .1        | .0   |            |       |          |       |                                    |        |        |        |        |        |      | 244       | 245      | 305      | 360       |  |
| 34/ 33       | 1.8                                 | .8  | .3         | .0  |           |      |            |       |          |       |                                    |        |        |        |        |        |      | 157       | 158      | 257      | 263       |  |
| 32/ 31       | 1.4                                 | 1.3 | .3         | .1  | .1        |      |            |       |          |       |                                    |        |        |        |        |        |      | 176       | 176      | 181      | 243       |  |
| 30/ 29       | .5                                  | .6  | .1         | .0  |           |      |            |       |          |       |                                    |        |        |        |        |        |      | 68        | 68       | 111      | 148       |  |
| 28/ 27       | .6                                  | .4  | .0         |     | .0        |      |            |       |          |       |                                    |        |        |        |        |        |      | 60        | 60       | 88       | 120       |  |
| 26/ 25       | .2                                  | .1  | .0         |     |           |      |            |       |          |       |                                    |        |        |        |        |        |      | 19        | 19       | 40       | 78        |  |
| 24/ 23       | .3                                  | .1  |            |     |           |      |            |       |          |       |                                    |        |        |        |        |        |      | 19        | 20       | 23       | 121       |  |
| 22/ 21       |                                     |     |            |     |           |      |            |       |          |       |                                    |        |        |        |        |        |      |           |          | 3        | 49        |  |
| 20/ 19       |                                     |     |            |     |           |      |            |       |          |       |                                    |        |        |        |        |        |      |           |          |          | 26        |  |
| 18/ 17       |                                     |     |            |     |           |      |            |       |          |       |                                    |        |        |        |        |        |      |           |          |          | 20        |  |
| 16/ 15       |                                     |     |            |     |           |      |            |       |          |       |                                    |        |        |        |        |        |      |           |          |          | 16        |  |
| 14/ 13       |                                     |     |            |     |           |      |            |       |          |       |                                    |        |        |        |        |        |      |           |          |          | 18        |  |
| 12/ 11       |                                     |     |            |     |           |      |            |       |          |       |                                    |        |        |        |        |        |      |           |          |          | 11        |  |
| 10/ 9        |                                     |     |            |     |           |      |            |       |          |       |                                    |        |        |        |        |        |      |           |          |          | 7         |  |
| 8/ 7         |                                     |     |            |     |           |      |            |       |          |       |                                    |        |        |        |        |        |      |           |          |          | 6         |  |
| 6/ 5         |                                     |     |            |     |           |      |            |       |          |       |                                    |        |        |        |        |        |      |           |          |          | 4         |  |
| 4/ 3         |                                     |     |            |     |           |      |            |       |          |       |                                    |        |        |        |        |        |      |           |          |          | 6         |  |
| 2/ 1         |                                     |     |            |     |           |      |            |       |          |       |                                    |        |        |        |        |        |      |           |          |          | 5         |  |
| Element (X)  | $\Sigma X^2$                        |     | $\Sigma X$ |     | $\bar{X}$ |      | $\sigma_x$ |       | No. Obs. |       | Mean No. of Hours with Temperature |        |        |        |        |        |      | Total     |          |          |           |  |
| Rel. Hum.    |                                     |     |            |     |           |      |            |       |          |       | ≤ 0 F                              | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F |      |           |          |          |           |  |
| Dry Bulb     |                                     |     |            |     |           |      |            |       |          |       |                                    |        |        |        |        |        |      |           |          |          |           |  |
| Wet Bulb     |                                     |     |            |     |           |      |            |       |          |       |                                    |        |        |        |        |        |      |           |          |          |           |  |
| Dew Point    |                                     |     |            |     |           |      |            |       |          |       |                                    |        |        |        |        |        |      |           |          |          |           |  |



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| Temp.<br>(F) | WET BULB TEMPERATURE DEPRESSION (F) |       |       |       |       |        |         |         |         |         |         |         |         |         |         |         |      |          |          |           |   |  |  |  |  |  |  |  | TOTAL<br>D.B./W.B. | TOTAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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# PSYCHROMETRIC SUMMARY

16094 VINCENTA ITALY

68-77

DEC

STATION

STATION NAME

YEARS

PAGE 1

MONTH

1500-1700

HOURS (L. S. T.)

| Temp.<br>(F) | WET BULB TEMPERATURE DEPRESSION (F) |       |       |       |       |        |                |         |          |         |                                    |         |         |         |         |         | TOTAL | TOTAL     |          |          |           |
|--------------|-------------------------------------|-------|-------|-------|-------|--------|----------------|---------|----------|---------|------------------------------------|---------|---------|---------|---------|---------|-------|-----------|----------|----------|-----------|
|              | 0                                   | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12        | 13 - 14 | 15 - 16  | 17 - 18 | 19 - 20                            | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31  | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |
| 56/ 55       |                                     | .1    |       | .1    |       | .1     |                | .3      |          |         |                                    |         |         |         |         |         |       | 5         | 5        |          |           |
| 54/ 53       |                                     | .1    | .4    | .6    | 1.4   | .1     |                | .3      |          |         |                                    |         |         |         |         |         |       | 21        | 21       | 1        |           |
| 52/ 51       | .1                                  | .9    | 1.4   | 1.3   | .6    |        | .1             |         |          |         |                                    |         |         |         |         |         |       | 31        | 31       | 2        | 3         |
| 50/ 49       | .9                                  | 2.4   | 3.2   | 1.6   | .6    | .7     | .1             |         |          |         |                                    |         |         |         |         |         |       | 66        | 66       | 30       | 16        |
| 48/ 47       | .4                                  | 1.7   | 1.9   | 2.0   | .9    | .9     | .3             | .1      |          |         |                                    |         |         |         |         |         |       | 57        | 57       | 37       | 17        |
| 46/ 45       | .4                                  | 4.7   | 2.6   | 2.3   | 1.3   | .1     | .1             |         |          |         |                                    |         |         |         |         |         |       | 81        | 81       | 53       | 21        |
| 44/ 43       | .6                                  | 4.3   | 2.3   | 3.0   | .9    | .4     | .1             |         |          |         |                                    |         |         |         |         |         |       | 81        | 83       | 73       | 35        |
| 42/ 41       | 1.3                                 | 4.3   | 4.6   | 1.3   | .7    | .3     | .1             |         |          |         |                                    |         |         |         |         |         |       | 88        | 88       | 75       | 66        |
| 40/ 39       | 1.7                                 | 2.9   | 1.9   | 1.7   | .7    | .1     |                |         |          |         |                                    |         |         |         |         |         |       | 63        | 64       | 91       | 62        |
| 38/ 37       | 2.2                                 | 2.9   | 1.3   | 1.0   | .7    | .1     | .1             |         |          |         |                                    |         |         |         |         |         |       | 58        | 58       | 102      | 67        |
| 36/ 35       | 2.2                                 | 2.4   | 2.0   | 1.0   | .1    |        |                |         |          |         |                                    |         |         |         |         |         |       | 54        | 54       | 63       | 67        |
| 34/ 33       | 1.4                                 | 1.9   | 1.4   | .3    | .1    | .1     |                |         |          |         |                                    |         |         |         |         |         |       | 37        | 38       | 61       | 70        |
| 32/ 31       | 4.4                                 | 1.3   | .4    | .1    |       |        |                |         |          |         |                                    |         |         |         |         |         |       | 44        | 44       | 72       | 97        |
| 30/ 29       | 1.0                                 |       |       |       |       |        |                |         |          |         |                                    |         |         |         |         |         |       | 7         | 7        | 26       | 46        |
| 28/ 27       | .6                                  |       |       |       |       |        |                |         |          |         |                                    |         |         |         |         |         |       | 4         | 4        | 8        | 25        |
| 26/ 25       |                                     |       |       |       |       |        |                |         |          |         |                                    |         |         |         |         |         |       |           |          | 3        | 26        |
| 24/ 23       |                                     |       |       |       |       |        |                |         |          |         |                                    |         |         |         |         |         |       |           |          |          | 25        |
| 22/ 21       |                                     |       |       |       |       |        |                |         |          |         |                                    |         |         |         |         |         |       |           |          |          | 17        |
| 20/ 19       |                                     |       |       |       |       |        |                |         |          |         |                                    |         |         |         |         |         |       |           |          |          | 12        |
| 18/ 17       |                                     |       |       |       |       |        |                |         |          |         |                                    |         |         |         |         |         |       |           |          |          | 6         |
| 16/ 15       |                                     |       |       |       |       |        |                |         |          |         |                                    |         |         |         |         |         |       |           |          |          | 6         |
| 14/ 13       |                                     |       |       |       |       |        |                |         |          |         |                                    |         |         |         |         |         |       |           |          |          | 4         |
| 12/ 11       |                                     |       |       |       |       |        |                |         |          |         |                                    |         |         |         |         |         |       |           |          |          | 2         |
| 10/ 9        |                                     |       |       |       |       |        |                |         |          |         |                                    |         |         |         |         |         |       |           |          |          | 2         |
| 8/ 7         |                                     |       |       |       |       |        |                |         |          |         |                                    |         |         |         |         |         |       |           |          |          | 1         |
| 4/ 3         |                                     |       |       |       |       |        |                |         |          |         |                                    |         |         |         |         |         |       |           |          |          | 2         |
| 2/ 1         |                                     |       |       |       |       |        |                |         |          |         |                                    |         |         |         |         |         |       |           |          |          | 2         |
| TOTAL        | 17.2                                | 30.0  | 23.4  | 16.4  | 8.0   | 3.2    | 1.1            | .7      |          |         |                                    |         |         |         |         |         |       | 697       | 701      | 697      |           |
|              |                                     |       |       |       |       |        |                |         |          |         |                                    |         |         |         |         |         |       |           |          |          |           |
|              |                                     |       |       |       |       |        |                |         |          |         |                                    |         |         |         |         |         |       |           |          |          |           |
|              |                                     |       |       |       |       |        |                |         |          |         |                                    |         |         |         |         |         |       |           |          |          |           |
|              |                                     |       |       |       |       |        |                |         |          |         |                                    |         |         |         |         |         |       |           |          |          |           |
| Element (X)  | Σ x <sup>2</sup>                    |       | Σ x   |       | x̄    |        | s <sub>x</sub> |         | No. Obs. |         | Mean No. of Hours with Temperature |         |         |         |         |         | Total |           |          |          |           |
| Rel. Hum.    | 4304311                             |       | 53183 |       | 76.3  |        | 18.812         |         | 697      |         | ≤ 0 F                              | ≤ 32 F  | ≥ 67 F  | ≥ 73 F  | ≥ 80 F  | ≥ 93 F  | 93    |           |          |          |           |
| Dry Bulb     | 1268275                             |       | 29511 |       | 42.1  |        | 6.084          |         | 701      |         |                                    | 7.3     |         |         |         |         | 93    |           |          |          |           |
| Wet Bulb     | 1075184                             |       | 27102 |       | 38.9  |        | 5.539          |         | 697      |         |                                    | 14.5    |         |         |         |         | 93    |           |          |          |           |
| Dew Point    | 865813                              |       | 23925 |       | 34.3  |        | 8.002          |         | 697      |         |                                    | 36.4    |         |         |         |         | 93    |           |          |          |           |

FORM 0-26-5 (OL A) REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

4

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69-77

DEC

STATION

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1800-2000

HOURS (L, S, T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

FORM 4-72

USAFETAC



## PSYCHROMETRIC SUMMARY

69-77

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2100-2300  
HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

**USAFETAC**



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## 1

68-77

DEC

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PAGE 1

MONTH  
ALL

HOURS (L, S, T.)

0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

16094 VINCENZA ITALY

8-78

ALL

STATION

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ALL

HOURS (L. S. T.)

| Temp.<br>(F) | WET BULB TEMPERATURE DEPRESSION (F) |     |     |     |     |      |       |       |       |       |          |       |                                    |        |        |        |        |           |          |          | TOTAL     | TOTAL |       |  |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|-----------|----------|----------|-----------|-------|-------|--|
|              | 0                                   | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20    | 21-22 | 23-24                              | 25-26  | 27-28  | 29-30  | ≥ 31   | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |       |       |  |
| 96/ 95       |                                     |     |     |     |     |      |       |       | .0    | .0    | .0       | .0    |                                    |        |        |        |        | 9         | 9        |          |           |       |       |  |
| 94/ 93       |                                     |     |     |     |     |      |       | .0    | .0    | .0    | .0       | .0    | .0                                 |        |        |        |        | 31        | 51       |          |           |       |       |  |
| 92/ 91       |                                     |     |     |     |     |      |       | .0    | .0    | .1    | .0       | .0    | .0                                 |        |        |        |        | 116       | 116      |          |           |       |       |  |
| 90/ 89       |                                     |     |     |     |     |      | .0    | .0    | .1    | .1    | .0       | .0    | .0                                 |        |        |        |        | 178       | 178      |          |           |       |       |  |
| 88/ 87       |                                     |     |     |     |     | .0   | .0    | .2    | .1    | .1    | .1       | .0    | .0                                 |        |        |        |        | 339       | 339      |          |           |       |       |  |
| 86/ 85       |                                     |     |     | .0  | .0  | .1   | .2    | .2    | .3    | .2    | .1       | .0    | .0                                 | .0     |        |        |        | 852       | 854      |          |           |       |       |  |
| 84/ 83       |                                     |     |     | .0  | .0  | .1   | .3    | .3    | .2    | .1    | .0       | .0    | .0                                 |        |        |        |        | 774       | 776      |          |           |       |       |  |
| 82/ 81       | .0                                  | .0  | .0  | .0  | .1  | .3   | .4    | .3    | .1    | .1    | .1       | .0    |                                    |        |        |        |        | 988       | 989      | 1        | 1         |       |       |  |
| 80/ 79       | .0                                  |     |     | .0  | .1  | .2   | .4    | .2    | .4    | .1    | .1       | .0    | .0                                 |        |        |        |        | 1153      | 1154     | 14       | 2         |       |       |  |
| 78/ 77       |                                     | .0  | .1  | .4  | .6  | .5   | .7    | .3    | .2    | .1    | .0       | .0    | .0                                 | .0     |        |        |        | 2024      | 2028     | 64       | 3         |       |       |  |
| 76/ 75       |                                     | .0  | .2  | .3  | .5  | .4   | .4    | .2    | .1    | .0    | .0       | .0    | .0                                 |        |        |        |        | 1472      | 1475     | 287      | 11        |       |       |  |
| 74/ 73       | .0                                  | .1  | .3  | .6  | .4  | .4   | .3    | .2    | .1    | .0    | .0       | .0    |                                    |        |        |        |        | 1659      | 1659     | 879      | 83        |       |       |  |
| 72/ 71       | .0                                  | .2  | .7  | .4  | .7  | .3   | .3    | .1    | .1    | .0    | .0       |       |                                    |        |        |        |        | 1992      | 1992     | 1399     | 332       |       |       |  |
| 70/ 69       | .0                                  | .6  | .8  | .4  | .5  | .3   | .2    | .1    | .1    | .0    | .0       |       |                                    |        |        |        |        | 2108      | 2109     | 2204     | 724       |       |       |  |
| 68/ 67       | .2                                  | 1.0 | 1.6 | 1.0 | .5  | .6   | .3    | .2    | .1    | .0    | .0       | .0    |                                    |        |        |        |        | 3670      | 3673     | 3117     | 2108      |       |       |  |
| 66/ 65       | .2                                  | 1.1 | 1.1 | .5  | .3  | .2   | .2    | .1    | .0    | .0    | .0       |       |                                    |        |        |        |        | 2583      | 2589     | 3421     | 2292      |       |       |  |
| 64/ 63       | .3                                  | 1.6 | .9  | .5  | .3  | .3   | .2    | .1    | .0    | .0    | .0       |       |                                    |        |        |        |        | 2892      | 2896     | 3963     | 3132      |       |       |  |
| 62/ 61       | .3                                  | 1.4 | .7  | .5  | .3  | .1   | .1    | .0    | .0    | .0    |          | .0    |                                    |        |        |        |        | 2523      | 2527     | 3694     | 3155      |       |       |  |
| 60/ 59       | .5                                  | 2.0 | 1.0 | .8  | .4  | .3   | .1    | .1    | .0    | .0    | .0       | .0    |                                    |        |        |        |        | 3653      | 3657     | 3231     | 4657      |       |       |  |
| 58/ 57       | .4                                  | 1.3 | .6  | .4  | .3  | .1   | .1    | .0    | .0    | .0    | .0       | .0    |                                    |        |        |        |        | 2334      | 2335     | 3411     | 3166      |       |       |  |
| 56/ 55       | .5                                  | 1.3 | .7  | .5  | .3  | .2   | .1    | .0    | .0    | .0    |          |       |                                    |        |        |        |        | 2472      | 2477     | 2997     | 3155      |       |       |  |
| 54/ 53       | .6                                  | 1.5 | .7  | .5  | .3  | .1   | .1    | .0    | .0    | .0    |          |       |                                    |        |        |        |        | 2660      | 2663     | 3039     | 3213      |       |       |  |
| 52/ 51       | .6                                  | 1.6 | .8  | .3  | .2  | .1   | .1    | .0    | .0    |       |          |       |                                    |        |        |        |        | 2566      | 2570     | 2792     | 2789      |       |       |  |
| 50/ 49       | 1.2                                 | 2.5 | 1.3 | .5  | .3  | .1   | .1    | .0    | .0    |       |          |       |                                    |        |        |        |        | 4148      | 4155     | 3816     | 4581      |       |       |  |
| 48/ 47       | .8                                  | 1.8 | .9  | .3  | .2  | .1   | .0    | .0    | .0    |       |          |       |                                    |        |        |        |        | 2892      | 2898     | 3449     | 3165      |       |       |  |
| 46/ 45       | .8                                  | 2.3 | .6  | .3  | .1  | .1   | .0    | .0    |       |       |          |       |                                    |        |        |        |        | 3004      | 3012     | 3381     | 3304      |       |       |  |
| 44/ 43       | .9                                  | 2.2 | .5  | .3  | .1  | .1   | .0    | .0    |       |       |          |       |                                    |        |        |        |        | 2845      | 2859     | 3669     | 3167      |       |       |  |
| 42/ 41       | 1.3                                 | 3.1 | .9  | .2  | .2  | .0   | .0    |       |       |       |          |       |                                    |        |        |        |        | 4089      | 4110     | 3440     | 4724      |       |       |  |
| 40/ 39       | .9                                  | 1.7 | .5  | .2  | .1  | .0   | .0    |       |       |       |          |       |                                    |        |        |        |        | 2324      | 2334     | 3337     | 3134      |       |       |  |
| 38/ 37       | 1.0                                 | 1.4 | .3  | .1  | .0  | .0   | .0    |       |       |       |          |       |                                    |        |        |        |        | 2045      | 2050     | 2882     | 3031      |       |       |  |
| 36/ 35       | 1.2                                 | 1.2 | .3  | .1  | .0  | .0   |       |       |       |       |          |       |                                    |        |        |        |        | 2000      | 2006     | 2386     | 2985      |       |       |  |
| 34/ 33       | 1.4                                 | .8  | .3  | .0  | .0  | .0   |       |       |       |       |          |       |                                    |        |        |        |        | 1787      | 1795     | 2357     | 2510      |       |       |  |
| 32/ 31       | 1.5                                 | 1.1 | .2  | .0  | .0  |      |       |       |       |       |          |       |                                    |        |        |        |        | 1940      | 1955     | 2052     | 2972      |       |       |  |
| 30/ 29       | .9                                  | .5  | .0  | .0  | .0  |      |       |       |       |       |          |       |                                    |        |        |        |        | 1050      | 1060     | 1584     | 1702      |       |       |  |
| Element (X)  | Σ X <sup>2</sup>                    |     | Σ X |     | Σ   |      | Σ     |       | Σ     |       | No. Obs. |       | Mean No. of Hours with Temperature |        |        |        |        |           |          |          |           |       | Total |  |
| Rel. Hum.    |                                     |     |     |     |     |      |       |       |       |       |          |       | ≤ 0 F                              | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F    |          |          | Total     |       |       |  |
| Dry Bulb     |                                     |     |     |     |     |      |       |       |       |       |          |       |                                    |        |        |        |        |           |          |          |           |       |       |  |
| Wet Bulb     |                                     |     |     |     |     |      |       |       |       |       |          |       |                                    |        |        |        |        |           |          |          |           |       |       |  |
| Dew Point    |                                     |     |     |     |     |      |       |       |       |       |          |       |                                    |        |        |        |        |           |          |          |           |       |       |  |

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC JUL 64



4

1

68-78

All

STATION

STATION NAME

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ALL

HOURS (L. S. T.)

[illegible]

0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM  
JUL 64

USAFETAC



GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

16094 VINCENZA ITALY

68-78

| STATION       |           | STATION NAME |       |       |       |       |       |       |       |       |       |       |       | YEARS  |  |
|---------------|-----------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--|
| HRS. (L.S.T.) |           | JAN.         | FEB.  | MAR.  | APR.  | MAY   | JUN.  | JUL.  | AUG.  | SEP.  | OCT.  | NOV.  | DEC.  | ANNUAL |  |
| 00-02         | MEAN      | 35.8         | 38.8  | 42.7  | 49.0  | 57.3  | 64.1  | 68.5  | 67.0  | 60.6  | 49.8  | 42.7  | 34.0  | 50.3   |  |
|               | S.D.      | 5.636        | 5.531 | 6.144 | 4.767 | 5.346 | 4.869 | 4.911 | 4.868 | 5.546 | 7.010 | 6.819 | 6.811 | 12.937 |  |
|               | TOTAL OBS | 690          | 665   | 771   | 690   | 775   | 656   | 595   | 604   | 604   | 729   | 716   | 711   | 8206   |  |
| 03-05         | MEAN      | 35.3         | 37.5  | 41.3  | 46.9  | 55.1  | 61.6  | 65.7  | 64.4  | 58.6  | 48.1  | 41.6  | 33.5  | 49.3   |  |
|               | S.D.      | 5.634        | 5.889 | 6.411 | 4.992 | 5.097 | 4.778 | 4.737 | 4.516 | 5.718 | 7.319 | 7.282 | 6.891 | 12.501 |  |
|               | TOTAL OBS | 680          | 674   | 807   | 744   | 803   | 728   | 739   | 735   | 680   | 756   | 689   | 713   | 8748   |  |
| 06-08         | MEAN      | 34.5         | 36.0  | 40.0  | 46.2  | 55.5  | 62.8  | 66.2  | 64.5  | 57.6  | 46.7  | 40.7  | 32.6  | 49.0   |  |
|               | S.D.      | 6.106        | 6.073 | 6.623 | 5.259 | 5.151 | 4.901 | 4.783 | 4.691 | 5.932 | 7.667 | 7.492 | 7.016 | 13.147 |  |
|               | TOTAL OBS | 690          | 670   | 841   | 792   | 818   | 769   | 783   | 786   | 718   | 744   | 689   | 728   | 9028   |  |
| 09-11         | MEAN      | 36.3         | 39.3  | 45.5  | 53.9  | 63.9  | 70.9  | 74.8  | 73.1  | 65.4  | 54.0  | 46.5  | 34.6  | 55.3   |  |
|               | S.D.      | 5.846        | 5.899 | 7.197 | 5.591 | 6.010 | 6.098 | 5.772 | 6.273 | 6.505 | 7.412 | 6.872 | 6.763 | 15.402 |  |
|               | TOTAL OBS | 675          | 644   | 811   | 768   | 785   | 767   | 777   | 772   | 680   | 714   | 660   | 705   | 8758   |  |
| 12-14         | MEAN      | 41.3         | 45.8  | 51.6  | 59.2  | 68.5  | 75.0  | 80.0  | 78.4  | 71.4  | 61.9  | 50.5  | 40.6  | 60.8   |  |
|               | S.D.      | 5.358        | 5.911 | 7.450 | 6.528 | 6.928 | 6.734 | 6.265 | 6.760 | 6.662 | 7.102 | 6.362 | 6.124 | 15.184 |  |
|               | TOTAL OBS | 694          | 671   | 782   | 747   | 804   | 761   | 761   | 772   | 686   | 712   | 646   | 704   | 8740   |  |
| 15-17         | MEAN      | 42.1         | 48.1  | 53.5  | 60.4  | 70.0  | 76.6  | 81.9  | 80.1  | 73.5  | 63.1  | 51.7  | 42.1  | 62.9   |  |
|               | S.D.      | 5.375        | 5.719 | 7.639 | 7.324 | 7.479 | 7.247 | 6.931 | 6.817 | 6.908 | 6.901 | 6.009 | 6.084 | 15.269 |  |
|               | TOTAL OBS | 687          | 642   | 793   | 753   | 792   | 757   | 772   | 762   | 674   | 703   | 672   | 701   | 8708   |  |
| 18-20         | MEAN      | 39.6         | 44.4  | 50.0  | 57.4  | 66.9  | 73.7  | 79.2  | 77.1  | 69.1  | 56.9  | 46.9  | 37.4  | 58.2   |  |
|               | S.D.      | 5.058        | 5.021 | 7.184 | 6.734 | 7.441 | 7.447 | 6.874 | 6.988 | 6.699 | 6.357 | 5.940 | 5.847 | 15.477 |  |
|               | TOTAL OBS | 767          | 661   | 802   | 729   | 771   | 715   | 714   | 694   | 688   | 750   | 685   | 725   | 8641   |  |
| 21-23         | MEAN      | 37.6         | 41.2  | 46.0  | 52.8  | 61.7  | 68.1  | 73.0  | 71.0  | 63.8  | 52.3  | 44.4  | 35.4  | 53.8   |  |
|               | S.D.      | 5.380        | 4.895 | 6.119 | 5.201 | 5.884 | 5.903 | 5.626 | 5.797 | 5.657 | 6.314 | 6.165 | 6.194 | 13.747 |  |
|               | TOTAL OBS | 694          | 662   | 758   | 681   | 744   | 653   | 572   | 595   | 627   | 749   | 699   | 713   | 8147   |  |
| ALL HOURS     | MEAN      | 38.0         | 41.4  | 46.3  | 53.2  | 62.3  | 69.2  | 73.8  | 72.1  | 65.0  | 54.0  | 45.3  | 36.2  | 54.8   |  |
|               | S.D.      | 6.277        | 6.916 | 8.312 | 7.840 | 8.356 | 8.208 | 8.430 | 8.417 | 8.375 | 9.045 | 7.626 | 7.239 | 15.102 |  |
|               | TOTAL OBS | 5517         | 5289  | 6365  | 5904  | 6292  | 5806  | 5713  | 5720  | 5357  | 5857  | 5456  | 5700  | 68976  |  |

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

# MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

16094 VINCENZA ITALY

68-76

| STATION       |           | STATION NAME |       |       |       |       |       |       |       |       |       |       |       | YEARS  |  |
|---------------|-----------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--|
| HRS. (L.S.T.) |           | JAN.         | FEB.  | MAR.  | APR.  | MAY   | JUN.  | JUL.  | AUG.  | SEP.  | OCT.  | NOV.  | DEC.  | ANNUAL |  |
| 00-02         | MEAN      | 35.0         | 37.6  | 40.9  | 46.9  | 55.1  | 61.4  | 65.1  | 64.2  | 59.0  | 48.7  | 41.6  | 33.3  | 48.6   |  |
|               | S.D.      | 5.360        | 5.487 | 6.091 | 4.811 | 4.832 | 4.575 | 4.681 | 4.301 | 5.524 | 7.049 | 6.926 | 6.514 | 12.243 |  |
|               | TOTAL OBS | 683          | 659   | 769   | 688   | 773   | 655   | 594   | 604   | 604   | 729   | 716   | 706   | 8180   |  |
| 03-05         | MEAN      | 34.6         | 36.5  | 40.1  | 45.5  | 53.6  | 59.8  | 63.4  | 62.6  | 57.4  | 47.3  | 40.7  | 32.9  | 48.0   |  |
|               | S.D.      | 5.680        | 5.813 | 6.355 | 5.084 | 4.879 | 4.623 | 4.609 | 4.344 | 5.734 | 7.305 | 7.251 | 6.695 | 12.080 |  |
|               | TOTAL OBS | 672          | 673   | 807   | 741   | 803   | 727   | 739   | 735   | 680   | 755   | 687   | 710   | 8729   |  |
| 06-08         | MEAN      | 34.0         | 35.1  | 38.8  | 44.7  | 53.5  | 60.2  | 63.3  | 62.2  | 56.4  | 46.1  | 39.9  | 32.0  | 47.5   |  |
|               | S.D.      | 5.920        | 6.037 | 6.504 | 5.294 | 4.741 | 4.435 | 4.465 | 4.282 | 5.784 | 7.588 | 7.425 | 6.812 | 12.458 |  |
|               | TOTAL OBS | 685          | 670   | 839   | 791   | 818   | 768   | 780   | 786   | 717   | 743   | 686   | 726   | 9009   |  |
| 09-11         | MEAN      | 35.4         | 37.6  | 42.5  | 49.2  | 58.0  | 63.6  | 66.8  | 66.1  | 60.7  | 50.8  | 42.8  | 33.6  | 51.1   |  |
|               | S.D.      | 5.588        | 5.594 | 6.434 | 4.597 | 4.368 | 4.562 | 4.415 | 4.442 | 5.446 | 6.643 | 6.744 | 6.521 | 12.890 |  |
|               | TOTAL OBS | 673          | 643   | 809   | 765   | 785   | 766   | 777   | 772   | 679   | 712   | 658   | 701   | 8741   |  |
| 12-14         | MEAN      | 38.8         | 41.4  | 45.7  | 51.4  | 59.6  | 64.7  | 68.0  | 67.7  | 62.6  | 54.4  | 46.1  | 37.7  | 53.5   |  |
|               | S.D.      | 4.747        | 4.772 | 6.147 | 4.853 | 4.406 | 4.798 | 4.517 | 4.520 | 5.548 | 5.930 | 6.055 | 5.578 | 11.922 |  |
|               | TOTAL OBS | 691          | 669   | 779   | 745   | 803   | 728   | 760   | 772   | 685   | 712   | 646   | 703   | 8728   |  |
| 15-17         | MEAN      | 40.2         | 42.9  | 46.7  | 52.1  | 60.0  | 65.1  | 68.5  | 68.3  | 63.5  | 55.3  | 47.1  | 38.9  | 54.4   |  |
|               | S.D.      | 4.642        | 4.503 | 6.109 | 5.116 | 4.427 | 4.819 | 4.646 | 4.370 | 5.687 | 5.820 | 5.856 | 5.539 | 11.640 |  |
|               | TOTAL OBS | 680          | 641   | 789   | 751   | 791   | 755   | 771   | 762   | 673   | 702   | 671   | 697   | 8688   |  |
| 18-20         | MEAN      | 39.1         | 41.1  | 45.1  | 51.1  | 59.1  | 64.3  | 68.0  | 67.8  | 62.9  | 53.3  | 44.5  | 35.8  | 52.6   |  |
|               | S.D.      | 4.891        | 4.760 | 6.139 | 5.133 | 4.666 | 4.764 | 4.605 | 4.478 | 5.608 | 6.189 | 6.361 | 5.669 | 12.311 |  |
|               | TOTAL OBS | 699          | 660   | 801   | 728   | 771   | 715   | 710   | 694   | 688   | 749   | 684   | 722   | 8621   |  |
| 21-23         | MEAN      | 36.6         | 39.2  | 43.2  | 49.2  | 57.7  | 63.4  | 67.0  | 66.4  | 61.3  | 50.7  | 42.9  | 34.4  | 50.4   |  |
|               | S.D.      | 5.213        | 5.166 | 5.825 | 4.829 | 4.773 | 4.635 | 4.458 | 4.516 | 5.463 | 6.498 | 6.522 | 5.930 | 12.390 |  |
|               | TOTAL OBS | 686          | 661   | 755   | 679   | 743   | 653   | 571   | 593   | 625   | 749   | 698   | 711   | 8124   |  |
| ALL HOURS     | MEAN      | 34.6         | 38.9  | 42.8  | 48.7  | 57.0  | 62.8  | 66.3  | 65.7  | 60.5  | 50.8  | 43.2  | 34.8  | 50.8   |  |
|               | S.D.      | 5.667        | 5.859 | 6.753 | 5.627 | 5.256 | 5.047 | 4.949 | 4.957 | 6.128 | 7.358 | 7.074 | 6.580 | 12.488 |  |
|               | TOTAL OBS | 5469         | 5276  | 6348  | 5887  | 6287  | 5797  | 5762  | 5718  | 5351  | 5851  | 5446  | 5676  | 66810  |  |



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

## MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

16094 VINCENZA ITALY

68-78

| STATION      |           | STATION NAME |       |       |       |       |       |       |       |       |       |       |       | YEARS  |  |
|--------------|-----------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--|
| HRS (L.S.T.) |           | JAN.         | FEB.  | MAR.  | APR.  | MAY   | JUN.  | JUL.  | AUG.  | SEP.  | OCT.  | NOV.  | DEC.  | ANNUAL |  |
| 00-02        | MEAN      | 33.8         | 35.9  | 38.7  | 44.8  | 53.3  | 59.8  | 63.1  | 62.8  | 57.9  | 47.7  | 40.1  | 32.0  | 46.9   |  |
|              | S.D.      | 5.970        | 6.650 | 7.183 | 6.094 | 5.134 | 5.066 | 5.238 | 4.528 | 5.911 | 7.453 | 8.382 | 7.222 | 12.559 |  |
|              | TOTAL OBS | 683          | 659   | 769   | 688   | 773   | 655   | 594   | 604   | 604   | 729   | 716   | 706   | 8180   |  |
| 03-05        | MEAN      | 33.6         | 35.1  | 38.4  | 43.9  | 52.4  | 58.4  | 62.0  | 61.3  | 56.5  | 46.6  | 39.5  | 31.6  | 46.4   |  |
|              | S.D.      | 6.216        | 6.914 | 7.259 | 6.180 | 5.132 | 5.000 | 5.204 | 4.577 | 6.069 | 7.597 | 8.319 | 7.491 | 12.413 |  |
|              | TOTAL OBS | 672          | 673   | 807   | 741   | 803   | 727   | 739   | 735   | 680   | 755   | 687   | 710   | 8729   |  |
| 06-08        | MEAN      | 33.0         | 33.7  | 37.2  | 43.1  | 51.9  | 58.4  | 61.4  | 60.8  | 55.5  | 45.4  | 38.8  | 30.8  | 46.2   |  |
|              | S.D.      | 6.477        | 7.073 | 7.350 | 6.347 | 4.964 | 4.714 | 5.073 | 4.498 | 5.896 | 7.782 | 8.246 | 7.434 | 12.607 |  |
|              | TOTAL OBS | 685          | 670   | 839   | 791   | 818   | 769   | 780   | 786   | 717   | 743   | 686   | 726   | 9009   |  |
| 09-11        | MEAN      | 34.1         | 35.3  | 38.9  | 44.6  | 53.4  | 58.9  | 62.0  | 62.0  | 57.4  | 47.9  | 40.6  | 31.8  | 47.7   |  |
|              | S.D.      | 6.289        | 6.762 | 7.628 | 6.382 | 5.080 | 5.435 | 5.484 | 4.831 | 6.113 | 7.553 | 8.065 | 7.364 | 12.533 |  |
|              | TOTAL OBS | 673          | 643   | 809   | 766   | 785   | 766   | 777   | 772   | 679   | 712   | 658   | 701   | 8741   |  |
| 12-14        | MEAN      | 35.5         | 35.7  | 39.0  | 44.0  | 53.1  | 58.3  | 61.3  | 61.7  | 56.6  | 47.8  | 41.0  | 33.4  | 47.6   |  |
|              | S.D.      | 6.414        | 7.077 | 8.300 | 7.370 | 5.457 | 6.081 | 5.943 | 5.333 | 7.189 | 8.461 | 9.242 | 7.840 | 12.369 |  |
|              | TOTAL OBS | 691          | 669   | 779   | 745   | 803   | 753   | 760   | 772   | 685   | 712   | 646   | 703   | 8723   |  |
| 15-17        | MEAN      | 36.4         | 36.4  | 39.1  | 44.4  | 52.7  | 58.1  | 61.1  | 61.9  | 56.9  | 48.5  | 41.8  | 34.3  | 48.0   |  |
|              | S.D.      | 6.394        | 7.209 | 8.694 | 7.143 | 5.683 | 6.229 | 6.203 | 5.436 | 7.459 | 8.727 | 9.215 | 8.002 | 12.205 |  |
|              | TOTAL OBS | 680          | 641   | 789   | 751   | 791   | 755   | 771   | 762   | 673   | 702   | 671   | 697   | 8683   |  |
| 18-20        | MEAN      | 35.9         | 36.8  | 39.4  | 45.0  | 53.3  | 58.5  | 61.8  | 62.6  | 58.7  | 50.0  | 41.6  | 33.4  | 48.1   |  |
|              | S.D.      | 5.942        | 7.305 | 8.253 | 7.263 | 5.736 | 6.066 | 6.037 | 5.353 | 6.829 | 7.695 | 8.922 | 7.069 | 12.346 |  |
|              | TOTAL OBS | 699          | 660   | 801   | 723   | 771   | 715   | 710   | 694   | 688   | 749   | 684   | 722   | 8621   |  |
| 21-23        | MEAN      | 35.2         | 36.4  | 39.9  | 45.7  | 54.6  | 60.4  | 63.6  | 63.8  | 59.6  | 49.2  | 41.0  | 32.7  | 47.9   |  |
|              | S.D.      | 6.028        | 7.472 | 7.271 | 6.470 | 5.528 | 5.308 | 5.257 | 4.929 | 6.032 | 7.320 | 8.345 | 6.978 | 12.680 |  |
|              | TOTAL OBS | 686          | 661   | 755   | 679   | 743   | 653   | 571   | 593   | 625   | 749   | 698   | 711   | 8124   |  |
| ALL HOURS    | MEAN      | 34.7         | 35.6  | 38.8  | 44.4  | 53.1  | 58.8  | 62.0  | 62.0  | 57.4  | 47.9  | 40.5  | 32.5  | 47.4   |  |
|              | S.D.      | 6.321        | 7.119 | 7.793 | 6.713 | 5.390 | 5.563 | 5.636 | 5.024 | 6.584 | 7.940 | 8.646 | 7.505 | 12.479 |  |
|              | TOTAL OBS | 5469         | 5276  | 6348  | 5889  | 6287  | 4797  | 5702  | 5711  | 5351  | 5851  | 5446  | 5676  | 68810  |  |



4

## C

VINCENZA ITALY

STATION NAME

69-78

PERIOD

JAN  
MONTH

## 0

OFORM  
111.64

0-87-5 (OL 1)

4

VINCENZA ITALY

69-78

PERIOD

FEB  
MONTHC

FORM  
JUL 64

0-87-5 (OL 1)

4

## RELATIVE HUMIDITY

16094      VINCENZA ITALY  
STATION

69-72

PERIOD

MAR  
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

| MONTH  | HOURS<br>(L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN |       |       |      |      |      |      |      |      | MEAN<br>RELATIVE<br>HUMIDITY | TOTAL<br>NO. OF<br>OBS. |
|--------|-------------------|--|-------|-------|------|------|------|------|------|------|------------------------------|-------------------------|
|        |                   | 10%  | 20%   | 30%   | 40%  | 50%  | 60%  | 70%  | 80%  | 90%  |                              |                         |
| MAR    | 00-02             | 100.0  | 100.0 | 100.0 | 99.5 | 99.0 | 96.4 | 88.8 | 75.7 | 46.3 | 86.4                         | 768                     |
|        | 03-05             | 100.0  | 100.0 | 100.0 | 99.9 | 99.3 | 97.8 | 91.9 | 85.0 | 62.9 | 89.8                         | 807                     |
|        | 06-08             | 100.0  | 100.0 | 100.0 | 99.8 | 99.0 | 96.8 | 92.7 | 84.5 | 64.7 | 90.3                         | 839                     |
|        | 09-11             | 100.0  | 100.0 | 99.5  | 98.0 | 95.7 | 86.3 | 73.8 | 49.9 | 29.4 | 79.2                         | 809                     |
|        | 12-14             | 100.0  | 99.7  | 98.6  | 90.8 | 75.7 | 56.5 | 38.1 | 20.0 | 9.5  | 64.4                         | 779                     |
|        | 15-17             | 100.0  | 99.6  | 97.2  | 83.4 | 68.4 | 47.8 | 32.3 | 16.1 | 6.6  | 60.9                         | 789                     |
|        | 18-20             | 100.0  | 100.0 | 98.1  | 92.8 | 83.0 | 69.3 | 51.3 | 27.3 | 13.2 | 69.2                         | 801                     |
|        | 21-23             | 100.0  | 100.0 | 99.7  | 98.4 | 96.6 | 91.8 | 77.9 | 55.2 | 29.1 | 60.5                         | 755                     |
|        |                   |  |       |       |      |      |      |      |      |      |                              |                         |
|        |                   |  |       |       |      |      |      |      |      |      |                              |                         |
|        |                   |  |       |       |      |      |      |      |      |      |                              |                         |
|        |                   |  |       |       |      |      |      |      |      |      |                              |                         |
| TOTALS |                   | 100.0  | 99.9  | 99.1  | 95.4 | 89.6 | 80.3 | 68.4 | 51.7 | 32.0 | 77.6                         | 6348                    |

USAF ETAC      FORM 0-87-5 (OL 1)  
JUL 64



## RELATIVE HUMIDITY

16094  
STATION

VINCENZA ITALY

STATION NAME

69-78

PERIOD

APR

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

| MONTH  | HOURS<br>(L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN |       |      |      |      |      |      |      |      | MEAN<br>RELATIVE<br>HUMIDITY | TOTAL<br>NO. OF<br>OBS. |
|--------|-------------------|--|-------|------|------|------|------|------|------|------|------------------------------|-------------------------|
|        |                   | 10%  | 20%   | 30%  | 40%  | 50%  | 60%  | 70%  | 80%  | 90%  |                              |                         |
| APR    | 00-02             | 100.0  | 100.0 | 99.9 | 99.3 | 98.3 | 96.7 | 92.0 | 74.9 | 39.1 | 85.7                         | 685                     |
|        | 03-05             | 100.0  | 100.0 | 99.7 | 99.5 | 99.2 | 97.7 | 95.4 | 86.5 | 59.1 | 89.6                         | 741                     |
|        | 06-08             | 100.0  | 100.0 | 99.6 | 99.4 | 99.0 | 98.4 | 95.8 | 85.6 | 56.4 | 89.3                         | 791                     |
|        | 09-11             | 100.0  | 100.0 | 98.3 | 97.1 | 91.4 | 79.2 | 60.8 | 31.7 | 14.0 | 72.7                         | 768                     |
|        | 12-14             | 100.0  | 98.7  | 96.4 | 87.8 | 69.3 | 42.7 | 25.9 | 13.8 | 5.2  | 59.5                         | 745                     |
|        | 15-17             | 100.0  | 99.2  | 96.4 | 82.6 | 65.6 | 38.7 | 22.4 | 13.0 | 6.3  | 58.0                         | 751                     |
|        | 18-20             | 100.0  | 99.6  | 97.3 | 90.4 | 79.9 | 64.0 | 42.0 | 22.8 | 8.7  | 65.9                         | 728                     |
|        | 21-23             | 100.0  | 100.0 | 99.4 | 98.2 | 95.1 | 89.2 | 75.8 | 47.3 | 19.1 | 78.1                         | 679                     |
|        |                   |  |       |      |      |      |      |      |      |      |                              |                         |
|        |                   |  |       |      |      |      |      |      |      |      |                              |                         |
|        |                   |  |       |      |      |      |      |      |      |      |                              |                         |
|        |                   |  |       |      |      |      |      |      |      |      |                              |                         |
|        |                   |  |       |      |      |      |      |      |      |      |                              |                         |
| TOTALS |                   | 100.0  | 99.7  | 98.4 | 94.4 | 87.2 | 75.8 | 63.8 | 47.0 | 26.0 | 74.9                         | 5889                    |

## RELATIVE HUMIDITY

62-78

PERIOD

MAY  
MONTH

| MONTH  | HOURS<br>(L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN |       |       |       |       |      |      |      |      | MEAN<br>RELATIVE<br>HUMIDITY | TOTAL<br>NO. OF<br>OBS. |
|--------|-------------------|--|-------|-------|-------|-------|------|------|------|------|------------------------------|-------------------------|
|        |                   | 10%  | 20%   | 30%   | 40%   | 50%   | 60%  | 70%  | 80%  | 90%  |                              |                         |
| MAY    | 00-02             | 100.0  | 100.0 | 100.0 | 100.0 | 99.4  | 97.9 | 93.1 | 79.0 | 42.9 | 86.9                         | 772                     |
|        | 03-05             | 100.0  | 100.0 | 100.0 | 99.9  | 99.9  | 99.8 | 97.8 | 87.5 | 63.4 | 90.7                         | 803                     |
|        | 06-08             | 100.0  | 100.0 | 100.0 | 100.0 | 100.0 | 99.1 | 96.3 | 78.7 | 47.3 | 88.2                         | 818                     |
|        | 09-11             | 100.0  | 100.0 | 100.0 | 98.5  | 91.6  | 73.0 | 50.1 | 21.4 | 8.0  | 70.0                         | 785                     |
|        | 12-14             | 100.0  | 100.0 | 99.5  | 91.0  | 66.9  | 42.2 | 24.3 | 12.8 | 6.1  | 60.0                         | 803                     |
|        | 15-17             | 100.0  | 100.0 | 98.6  | 79.9  | 56.4  | 37.0 | 21.0 | 11.3 | 4.9  | 56.6                         | 791                     |
|        | 18-20             | 100.0  | 100.0 | 99.6  | 89.8  | 73.7  | 56.3 | 28.3 | 19.6 | 9.3  | 64.1                         | 771                     |
|        | 21-23             | 100.0  | 100.0 | 100.0 | 99.3  | 95.7  | 88.0 | 75.6 | 52.6 | 19.9 | 78.7                         | 743                     |
|        |                   |  |       |       |       |       |      |      |      |      |                              |                         |
|        |                   |  |       |       |       |       |      |      |      |      |                              |                         |
|        |                   |  |       |       |       |       |      |      |      |      |                              |                         |
|        |                   |  |       |       |       |       |      |      |      |      |                              |                         |
|        |                   |  |       |       |       |       |      |      |      |      |                              |                         |
| TOTALS |                   | 100.0  | 100.0 | 99.7  | 94.8  | 85.5  | 74.2 | 62.1 | 45.4 | 25.2 | 74.4                         | 6287                    |

## RELATIVE HUMIDITY

JUN  
MONTH

| MONTH  | HOURS<br>(L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN |       |       |       |      |      |      |      |      | MEAN<br>RELATIVE<br>HUMIDITY | TOTAL<br>NO. OF<br>OBS. |
|--------|-------------------|--|-------|-------|-------|------|------|------|------|------|------------------------------|-------------------------|
|        |                   | 10%  | 20%   | 30%   | 40%   | 50%  | 60%  | 70%  | 80%  | 90%  |                              |                         |
| JUN    | 00-02             | 100.0  | 100.0 | 100.0 | 100.0 | 99.7 | 98.2 | 94.0 | 77.3 | 31.1 | 85.7                         | 65                      |
|        | 03-05             | 100.0  | 100.0 | 100.0 | 100.0 | 99.9 | 99.7 | 97.2 | 87.3 | 50.5 | 89.5                         | 727                     |
|        | 06-08             | 100.0  | 100.0 | 100.0 | 100.0 | 99.9 | 99.5 | 95.6 | 73.8 | 33.2 | 85.9                         | 708                     |
|        | 09-11             | 100.0  | 100.0 | 99.9  | 98.0  | 90.9 | 70.0 | 38.6 | 14.8 | 4.3  | 67.2                         | 706                     |
|        | 12-14             | 100.0  | 100.0 | 99.3  | 89.8  | 66.2 | 36.5 | 17.2 | 6.7  | 2.0  | 57.4                         | 738                     |
|        | 15-17             | 100.0  | 100.0 | 97.9  | 83.8  | 52.1 | 28.7 | 15.6 | 7.9  | 1.9  | 54.7                         | 755                     |
|        | 18-20             | 100.0  | 100.0 | 99.0  | 87.3  | 70.5 | 49.4 | 29.0 | 14.8 | 5.9  | 61.2                         | 715                     |
|        | 21-23             | 100.0  | 100.0 | 100.0 | 99.2  | 96.0 | 89.3 | 72.3 | 44.1 | 15.9 | 77.2                         | 653                     |
|        |                   |  |       |       |       |      |      |      |      |      |                              |                         |
|        |                   |  |       |       |       |      |      |      |      |      |                              |                         |
|        |                   |  |       |       |       |      |      |      |      |      |                              |                         |
|        |                   |  |       |       |       |      |      |      |      |      |                              |                         |
|        |                   |  |       |       |       |      |      |      |      |      |                              |                         |
| TOTALS |                   | 100.0  | 100.0 | 99.5  | 94.8  | 84.4 | 71.4 | 57.4 | 40.8 | 18.1 | 72.4                         | 5797                    |



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69-73

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MONTH

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2000

## RELATIVE HUMIDITY

PERIOD

| MONTH  | HOURS<br>(L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN |       |       |       |       |       |      |      |      | MEAN<br>RELATIVE<br>HUMIDITY | TOTAL<br>NO. OF<br>OBS. |
|--------|-------------------|--|-------|-------|-------|-------|-------|------|------|------|------------------------------|-------------------------|
|        |                   | 10%  | 20%   | 30%   | 40%   | 50%   | 60%   | 70%  | 80%  | 90%  |                              |                         |
| SEP    | 00-02             | 100.0  | 100.0 | 100.0 | 100.0 | 99.8  | 99.3  | 98.2 | 92.5 | 55.3 | 90.8                         | 604                     |
|        | 03-05             | 100.0  | 100.0 | 100.0 | 100.0 | 99.6  | 99.6  | 98.5 | 94.9 | 67.9 | 92.5                         | 680                     |
|        | 06-08             | 100.0  | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.3 | 94.0 | 67.4 | 92.8                         | 717                     |
|        | 09-11             | 100.0  | 100.0 | 100.0 | 99.3  | 97.8  | 89.0  | 70.8 | 39.3 | 14.0 | 76.4                         | 679                     |
|        | 12-14             | 100.0  | 100.0 | 99.0  | 93.7  | 76.5  | 47.9  | 23.5 | 9.8  | 2.9  | 60.9                         | 685                     |
|        | 15-17             | 100.0  | 100.0 | 98.8  | 90.2  | 65.2  | 37.9  | 18.0 | 6.7  | 2.5  | 57.8                         | 673                     |
|        | 18-20             | 100.0  | 100.0 | 100.0 | 97.8  | 91.0  | 76.2  | 54.4 | 27.2 | 7.6  | 70.9                         | 688                     |
|        | 21-23             | 100.0  | 100.0 | 100.0 | 99.7  | 99.4  | 98.1  | 94.4 | 81.0 | 34.7 | 86.5                         | 625                     |
|        |                   |  |       |       |       |       |       |      |      |      |                              |                         |
|        |                   |  |       |       |       |       |       |      |      |      |                              |                         |
|        |                   |  |       |       |       |       |       |      |      |      |                              |                         |
|        |                   |  |       |       |       |       |       |      |      |      |                              |                         |
|        |                   |  |       |       |       |       |       |      |      |      |                              |                         |
| TOTALS |                   | 100.0  | 100.0 | 99.7  | 97.6  | 91.2  | 81.0  | 69.6 | 55.7 | 31.5 | 78.6                         | 5351                    |



## RELATIVE HUMIDITY

OCT  
MONTH

| MONTH  | HOURS<br>(L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN |       |       |       |      |      |      |      |      | MEAN<br>RELATIVE<br>HUMIDITY | TOTAL<br>NO. OF<br>OBS. |
|--------|-------------------|--|-------|-------|-------|------|------|------|------|------|------------------------------|-------------------------|
|        |                   | 10%  | 20%   | 30%   | 40%   | 50%  | 60%  | 70%  | 80%  | 90%  |                              |                         |
| OCT    | 00-02             | 100.0  | 100.0 | 100.0 | 100.0 | 99.6 | 99.2 | 97.4 | 92.9 | 78.2 | 92.7                         | 728                     |
|        | 03-05             | 100.0  | 100.0 | 100.0 | 100.0 | 99.7 | 98.9 | 98.0 | 95.5 | 86.5 | 94.6                         | 735                     |
|        | 06-08             | 100.0  | 100.0 | 100.0 | 99.9  | 99.6 | 99.6 | 99.1 | 96.0 | 86.9 | 95.3                         | 743                     |
|        | 09-11             | 100.0  | 100.0 | 99.9  | 98.9  | 96.1 | 88.9 | 78.2 | 59.0 | 34.7 | 81.3                         | 712                     |
|        | 12-14             | 100.0  | 100.0 | 97.3  | 87.6  | 71.6 | 51.5 | 32.7 | 18.0 | 9.8  | 62.5                         | 712                     |
|        | 15-17             | 100.0  | 99.6  | 96.6  | 84.2  | 70.5 | 49.1 | 32.5 | 18.2 | 9.5  | 61.5                         | 702                     |
|        | 18-20             | 100.0  | 100.0 | 99.6  | 98.7  | 95.2 | 89.5 | 77.6 | 49.5 | 16.7 | 78.6                         | 749                     |
|        | 21-23             | 100.0  | 100.0 | 99.6  | 99.6  | 99.6 | 98.7 | 95.6 | 85.6 | 58.7 | 82.4                         | 749                     |
|        |                   |  |       |       |       |      |      |      |      |      |                              |                         |
|        |                   |  |       |       |       |      |      |      |      |      |                              |                         |
|        |                   |  |       |       |       |      |      |      |      |      |                              |                         |
|        |                   |  |       |       |       |      |      |      |      |      |                              |                         |
|        |                   |  |       |       |       |      |      |      |      |      |                              |                         |
| TOTALS |                   | 100.0  | 100.0 | 99.1  | 96.1  | 91.5 | 84.4 | 76.4 | 64.3 | 47.9 | 82.0                         | 5851                    |

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STATION NAME

PERIOD

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FORM  
111-64

0-87-5 (OL 1)

## RELATIVE HUMIDITY

16094  
STATION

VINCENZA ITALY

STATION NAME

68-77

PERIOD

DEC

MONTH

| MONTH  | HOURS<br>(L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN |       |       |      |      |      |      |      |      | MEAN<br>RELATIVE<br>HUMIDITY | TOTAL<br>NO. OF<br>OBS. |
|--------|-------------------|--|-------|-------|------|------|------|------|------|------|------------------------------|-------------------------|
|        |                   | 10%  | 20%   | 30%   | 40%  | 50%  | 60%  | 70%  | 80%  | 90%  |                              |                         |
| DEC    | 00-02             | 100.0  | 100.0 | 99.7  | 98.7 | 98.6 | 98.4 | 96.5 | 92.1 | 78.6 | 93.0                         | 706                     |
|        | 03-05             | 100.0  | 100.0 | 99.4  | 98.9 | 98.5 | 98.0 | 96.6 | 92.7 | 82.1 | 93.5                         | 710                     |
|        | 06-08             | 100.0  | 100.0 | 100.0 | 99.3 | 99.2 | 98.3 | 96.7 | 92.8 | 82.2 | 93.4                         | 726                     |
|        | 09-11             | 100.0  | 100.0 | 99.9  | 99.7 | 98.4 | 96.9 | 92.4 | 86.3 | 69.6 | 90.4                         | 701                     |
|        | 12-14             | 100.0  | 99.7  | 98.9  | 95.3 | 90.8 | 81.8 | 64.3 | 51.2 | 36.7 | 78.1                         | 703                     |
|        | 15-17             | 100.0  | 99.9  | 98.6  | 95.1 | 89.2 | 79.2 | 60.3 | 47.3 | 31.6 | 76.3                         | 697                     |
|        | 18-20             | 100.0  | 100.0 | 99.6  | 98.9 | 98.2 | 95.0 | 86.4 | 74.7 | 50.1 | 86.3                         | 722                     |
|        | 21-23             | 100.0  | 100.0 | 99.2  | 98.9 | 98.3 | 97.0 | 92.7 | 87.9 | 70.0 | 90.8                         | 711                     |
|        |                   |  |       |       |      |      |      |      |      |      |                              |                         |
|        |                   |  |       |       |      |      |      |      |      |      |                              |                         |
|        |                   |  |       |       |      |      |      |      |      |      |                              |                         |
|        |                   |  |       |       |      |      |      |      |      |      |                              |                         |
|        |                   |  |       |       |      |      |      |      |      |      |                              |                         |
|        |                   |  |       |       |      |      |      |      |      |      |                              |                         |
|        |                   |  |       |       |      |      |      |      |      |      |                              |                         |
|        |                   |  |       |       |      |      |      |      |      |      |                              |                         |
| TOTALS |                   | 100.0  | 100.0 | 99.4  | 98.1 | 96.4 | 93.1 | 85.7 | 73.1 | 52.6 | 87.7                         | 5676                    |



GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# RELATIVE HUMIDITY

16094  
STATION

VINCENZA ITALY  
STATION NAME

66-78  
PERIOD

ALL  
MONTH

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH  | HOURS<br>(L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN |       |      |      |      |      |      |      |      | MEAN<br>RELATIVE<br>HUMIDITY | TOTAL<br>NO. OF<br>OBS. |
|--------|-------------------|--|-------|------|------|------|------|------|------|------|------------------------------|-------------------------|
|        |                   | 10%  | 20%   | 30%  | 40%  | 50%  | 60%  | 70%  | 80%  | 90%  |                              |                         |
| JAN    | ALL               | 100.0  | 100.0 | 99.6 | 99.1 | 97.7 | 95.0 | 89.8 | 81.2 | 63.4 | 69.1                         | 5469                    |
| FEB    |                   | 100.0  | 99.7  | 98.8 | 96.9 | 92.8 | 86.2 | 77.1 | 64.5 | 45.5 | 82.2                         | 2776                    |
| MAR    |                   | 100.0  | 99.9  | 99.1 | 95.4 | 89.6 | 80.3 | 68.4 | 51.7 | 33.0 | 77.6                         | 6348                    |
| APR    |                   | 100.0  | 99.7  | 98.4 | 94.4 | 87.2 | 75.8 | 63.8 | 47.0 | 26.0 | 74.9                         | 3889                    |
| MAY    |                   | 100.0  | 100.0 | 99.7 | 94.8 | 85.6 | 74.2 | 62.1 | 45.4 | 25.3 | 74.4                         | 6287                    |
| JUN    |                   | 100.0  | 100.0 | 99.5 | 94.8 | 84.4 | 71.4 | 57.4 | 40.8 | 16.1 | 72.4                         | 2797                    |
| JUL    |                   | 100.0  | 100.0 | 99.4 | 93.1 | 81.0 | 65.5 | 52.0 | 35.3 | 12.1 | 69.6                         | 2702                    |
| AUG    |                   | 100.0  | 100.0 | 99.9 | 97.0 | 86.9 | 72.6 | 58.6 | 42.7 | 17.2 | 73.3                         | 5718                    |
| SEP    |                   | 100.0  | 100.0 | 99.7 | 97.6 | 91.2 | 81.0 | 69.6 | 55.7 | 31.5 | 78.6                         | 5351                    |
| OCT    |                   | 100.0  | 100.0 | 99.1 | 96.1 | 91.5 | 84.4 | 76.4 | 64.3 | 47.9 | 82.0                         | 5851                    |
| NOV    |                   | 100.0  | 99.8  | 99.0 | 96.9 | 94.2 | 90.0 | 83.1 | 71.1 | 52.8 | 85.0                         | 5446                    |
| DEC    |                   | 100.0  | 100.0 | 99.4 | 93.1 | 90.4 | 93.1 | 85.7 | 78.1 | 62.6 | 87.7                         | 5676                    |
| TOTALS |                   | 100.0  | 99.9  | 99.3 | 96.2 | 89.9 | 80.8 | 70.4 | 56.6 | 36.3 | 78.9                         | 68810                   |

USAF ETAC

FORM  
JUL 64

0-87-5 (OL 1)

U S AIR FORCE  
ENVIRONMENTAL TECHNICAL  
APPLICATIONS CENTER

## PART F

## PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

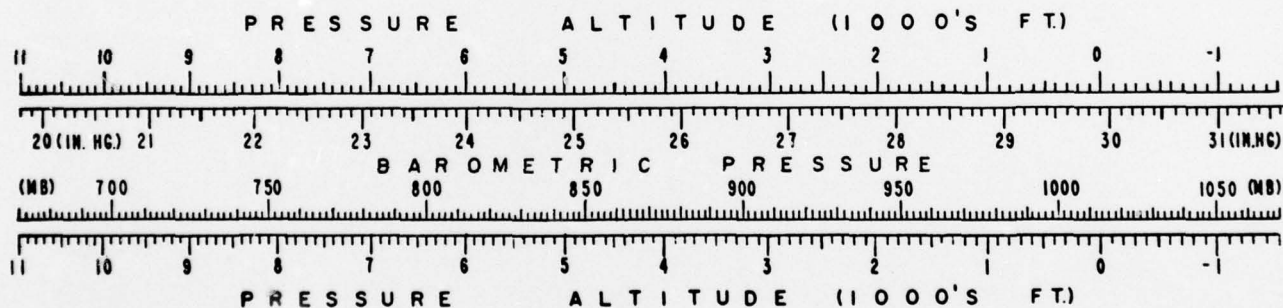
NOTES: Station pressure not reported for all services until late in 1945.

Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.

METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury. DATA NOT AVAILABLE
2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



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GLOBAL CLIMATOLOGY BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

16094 VINCENZA ITALY

68-70, 73-78

| STATION       |                           | STATION NAME |        |        |        |        |        |        |        |        |        | YEARS  |        |        |       |
|---------------|---------------------------|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| HRS. (L.S.T.) |                           | JAN.         | FEB.   | MAR.   | APR.   | MAY    | JUN.   | JUL.   | AUG.   | SEP.   | OCT.   | NOV.   | DEC.   | ANNUAL |       |
| 01            | MEAN<br>S.D.<br>TOTAL OBS |              |        |        |        |        |        | 1013.3 |        | 1016.3 | 1022.4 |        |        | 1017.7 | 4.751 |
|               |                           |              |        |        |        |        |        | 2      |        | 1      | 2      |        |        |        | 5     |
| 04            | MEAN<br>S.D.<br>TOTAL OBS | 1015.8       | 1016.3 | 1015.2 | 1012.5 | 1013.9 | 1014.6 | 1013.9 | 1015.3 | 1017.8 | 1017.8 | 1015.9 | 1018.6 | 1015.4 | 7.370 |
|               |                           | 9.032        | 10.016 | 8.432  | 6.083  | 4.808  | 4.200  | 4.064  | 4.541  | 5.827  | 7.978  | 8.121  | 11.072 | 7.370  | 1260  |
|               |                           | 81           | 109    | 123    | 104    | 115    | 115    | 122    | 121    | 96     | 96     | 88     | 90     |        |       |
| 07            | MEAN<br>S.D.<br>TOTAL OBS | 1015.7       | 1016.6 | 1015.6 | 1012.8 | 1014.0 | 1015.0 | 1014.2 | 1015.7 | 1017.2 | 1017.9 | 1016.2 | 1018.2 | 1015.7 | 7.388 |
|               |                           | 9.537        | 10.199 | 8.266  | 6.282  | 4.981  | 4.293  | 4.098  | 4.413  | 5.850  | 8.068  | 7.828  | 11.017 | 7.388  | 1292  |
|               |                           | 92           | 108    | 118    | 101    | 117    | 124    | 124    | 113    | 111    | 108    | 83     | 93     |        |       |
| 10            | MEAN<br>S.D.<br>TOTAL OBS | 1016.8       | 1017.6 | 1016.2 | 1012.8 | 1014.5 | 1015.0 | 1014.2 | 1016.1 | 1019.0 | 1017.9 | 1015.9 | 1019.3 | 1016.2 | 7.602 |
|               |                           | 9.781        | 10.278 | 8.589  | 6.354  | 4.753  | 4.131  | 4.042  | 4.348  | 5.652  | 8.822  | 8.699  | 11.100 | 7.602  | 1203  |
|               |                           | 93           | 109    | 119    | 102    | 116    | 114    | 125    | 117    | 91     | 96     | 82     | 95     |        |       |
| 13            | MEAN<br>S.D.<br>TOTAL OBS | 1016.7       | 1017.2 | 1015.6 | 1012.5 | 1014.0 | 1014.4 | 1013.7 | 1015.7 | 1018.1 | 1018.0 | 1015.8 | 1018.9 | 1015.8 | 7.524 |
|               |                           | 9.092        | 10.533 | 8.234  | 6.382  | 4.776  | 4.083  | 4.071  | 4.433  | 5.698  | 8.088  | 8.432  | 11.015 | 7.524  | 1289  |
|               |                           | 94           | 111    | 124    | 105    | 115    | 121    | 123    | 122    | 91     | 103    | 85     | 95     |        |       |
| 16            | MEAN<br>S.D.<br>TOTAL OBS | 1015.2       | 1016.2 | 1014.4 | 1011.3 | 1013.2 | 1013.6 | 1013.0 | 1014.9 | 1017.0 | 1016.8 | 1014.6 | 1018.0 | 1014.7 | 7.431 |
|               |                           | 9.322        | 10.099 | 8.331  | 5.910  | 4.577  | 4.257  | 3.752  | 4.457  | 5.575  | 7.930  | 8.419  | 11.421 | 7.431  | 1270  |
|               |                           | 87           | 114    | 126    | 97     | 117    | 120    | 126    | 125    | 87     | 94     | 88     | 89     |        |       |
| 19            | MEAN<br>S.D.<br>TOTAL OBS | 1015.7       | 1016.5 | 1014.9 | 1011.5 | 1013.1 | 1013.4 | 1012.8 | 1014.3 | 1016.4 | 1017.8 | 1015.1 | 1018.2 | 1014.9 | 7.308 |
|               |                           | 9.013        | 9.740  | 7.739  | 5.856  | 4.734  | 3.952  | 3.637  | 4.243  | 5.704  | 7.638  | 8.761  | 11.029 | 7.308  | 1288  |
|               |                           | 94           | 110    | 121    | 101    | 113    | 119    | 115    | 119    | 105    | 111    | 84     | 91     |        |       |
| 22            | MEAN<br>S.D.<br>TOTAL OBS |              |        |        |        |        |        |        |        |        |        |        |        |        |       |
| ALL HOURS     | MEAN<br>S.D.<br>TOTAL OBS | 1016.0       | 1016.3 | 1015.3 | 1012.7 | 1013.8 | 1014.4 | 1013.7 | 1015.4 | 1017.4 | 1017.4 | 1015.6 | 1018.6 | 1015.4 | 7.460 |
|               |                           | 9.278        | 10.124 | 8.261  | 6.160  | 4.783  | 4.191  | 3.970  | 4.424  | 5.756  | 8.051  | 8.357  | 11.066 | 7.460  | 7607  |
|               |                           | 539          | 661    | 731    | 610    | 698    | 710    | 737    | 717    | 582    | 610    | 510    | 553    |        |       |

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